

20011015.qrp v02_n343.qrl.20011015

Date: Mon, 15 Oct 2001 19:03:07 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2343

QRP-L Digest 2343

Topics covered in this issue include:

- 1) [108755] Re: Tell Me I should not buy an FT-817
by "John Dorson" <jdorson@Worldshare.net>
- 2) [108756] Re: Yaseu FT-817 a compromise?
by "John Dorson" <jdorson@Worldshare.net>
- 3) [108757] Re: Tell Me I should not buy an FT-817
by "John Dorson" <jdorson@Worldshare.net>
- 4) [108758] QRP and the ARRL Southwestern Division Conventions
by Jim Lowman <jmlowman@directvinternet.com>
- 5) [108759] Re: Teflon wire stripping
by Oscar A Hoyt <k5ubs@juno.com>
- 6) [108760] AT in Va
by Daryl Cline <wb4yex@yahoo.com>
- 7) [108761] RE: Small device soldering
by Monty N5FC <n5fc@io.com>
- 8) [108762] Re: QRP and the ARRL Southwestern Division Conventions
by "James R. Duffey" <jamesd1@flash.net>
- 9) [108763] Portable Antennas
by "Brice D. Hornback" <bdh@cyberbound.net>
- 10) [108764] Wanted: Small Wonder Labs SW-40+
by "Brice D. Hornback" <bdh@cyberbound.net>
- 11) [108765] PSK31 Rocks!!!
by "Trevor Jacobs" <fxtech@earthlink.net>
- 12) [108766] Update: Stuff For Sale
by Ed Kessler <edkess@pa.net>
- 13) [108767] Re: PSK31 Rocks!!!
by "DTX" <dtx@wood.tzo.com>
- 14) [108768] Re: :Line Noise fm Hell and MFJ-1026???
by William R Colbert <w5xe@juno.com>
- 15) [108769] Remaing Stuff For Sale
by Ed Kessler <edkess@pa.net>
- 16) [108770] HK0VGJ #99 700 MW !!!!!!!
by "George Osier" <gosier@twcnny.rr.com>
- 17) [108771] Az ScQRPions Stinger Singer
by Bob Patten <n4bp@yahoo.com>
- 18) [108772] Backpacking Radios
by "Bruce Prior" <n7rr@hotmail.com>
- 19) [108773] FT: K-1 Plus Accessories

- by Radioham <radioham@home.com>
- 20) [108774] Re: Contest scoring question
by Bill Coleman <aa4lr@arrl.net>
- 21) [108775] Re: PSK31 Rocks!!!
by John R Kirby <n3aaz-qrp@juno.com>
- 22) [108776] Re: CW
by Bill Coleman <aa4lr@arrl.net>
- 23) [108777] RE: CW Abbreviations
by Bill Coleman <aa4lr@arrl.net>
- 24) [108778] Last Call for QRP Afield Scores
by Chuck Ludinsky <cjl@mitre.org>
- 25) [108779] Re: Backpacking Radios
by "Karl F. Larsen" <k5di@zianet.com>
- 26) [108780] Re: AT in Va
by "Karl F. Larsen" <k5di@zianet.com>
- 27) [108781] Re: CW
by Michael Neverdosky <michaeln@cfl.rr.com>
- 28) [108782] Re: High peak in Indiana - Pictures
by "Tim A. King Jr." <iflyos@hotmail.com>
- 29) [108783] Re: Digital Modes on 7.040 MHz
by Bill Coleman <aa4lr@arrl.net>
- 30) [108784] Re: Backpacking Radios
by Bruce Grubbs <mail@brucegrubbs.com>
- 31) [108785] Paddle
by "Kevin Nathan" <k7rx@earthlink.net>
- 32) [108786] Re: Backpacking Radios
by "Rod Cerkoney, N0RC" <rod@n0rc.com>
- 33) [108787] Re: Tell Me I should not buy an FT-817
by "Mike Yetsko" <myetsko@insydesw.com>
- 34) [108788] Re: Does anybody remember
by Bill Coleman <aa4lr@arrl.net>
- 35) [108789] Re: Does anybody remember
by Bill Coleman <aa4lr@arrl.net>
- 36) [108790] Jittery Ranger on BLMland-(long)
by "n0tu/Steve" <n0tu@webaccess.net>
- 37) [108791] Re: Paddle
by "George, W5YR" <w5yr@att.net>
- 38) [108792] Re: Tell Me I should not buy an FT-817
by Dave Sjolin <sjolin@swbell.net>
- 39) [108793] NUMBER 100 !!!!! EX2X 700 MW !!!!!!!!!!!!!
by "George Osier" <gosier@twcny.rr.com>
- 40) [108794] RFC: Superantennas' MP-1/PW-1 Tripod
by "Rod Cerkoney, N0RC" <rod@n0rc.com>
- 41) [108795] Fox - 40 mtr Fox Hunt Teams -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 42) [108796] Line Noise fm Hell
by Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
- 43) [108797] Re: [Elecraft] Az ScQRPions Stinger Singer

by "Bob Hightower" <nk7m@extremezone.com>
44) [108798] Re: [Elecraft] FT: K-1 Plus Accessories
by lhlousek <lhlousek@nvhbell.net>
45) [108799] Re: Tell Me I should not buy an FT-817
by Dave Sjolín <sjolin@swbell.net>
46) [108800] Re: Voice Keyer, Was Re: NO Power radio
by George Gingell <k3tks@u1.abs.net>
47) [108801] Re: Line Noise fm Hell
by Brad Mitchell <n8yg@yahoo.com>
48) [108802] Re: Digital Modes on 7.040 MHz
by William R Colbert <w5xe@juno.com>
49) [108803] Re: Backpacking Radios
by "Bruce Prior" <n7rr@hotmail.com>
50) [108804] CQWW contest next month (prep course)
by "Jim" <sunwatt@starband.net>
51) [108805] Re: Line Noise fm Hell
by Dave Gingrich K9DC <gingrich2@dcg.org>
52) [108806] Re: Rally Bizarre Topic
by George Gingell <k3tks@u1.abs.net>
53) [108807] Re: Jittery Ranger on BLMland-(long)
by George Franklin <w0av@juno.com>
54) [108808] Re: Rally Bizarre Topic
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
55) [108809] Re: Digital Modes on 7.040 MHz
by "Mark J. Dulcey" <mark@buttery.org>
56) [108810] RE: Line Noise fm Hell
by "Tracy Markham" <tracy@bytemark.com>
57) [108811] Re: Tell Me I should not buy an FT-817
by "Karl F. Larsen" <k5di@zianet.com>
58) [108812] Re: Digital Modes on 7.040 MHz
by "Mark J. Dulcey" <mark@buttery.org>
59) [108813] New daily walk radio
by "Karl F. Larsen" <k5di@zianet.com>
60) [108814] Re: Line Noise fm Hell
by Brad Mitchell <n8yg@yahoo.com>
61) [108815] Last Call for Cub Foxes
by "Karl F. Larsen" <k5di@zianet.com>
62) [108816] Heathkit HW-7 Manual
by Dwane I Olson <diolson@juno.com>
63) [108817] Re: Line Noise fm Hell
by "Leon Heller" <leon_heller@hotmail.com>
64) [108818] Re: RFC: Superantennas' MP-1/PW-1 Tripod
by "Mike WA8BXN" <hubby2k@hotmail.com>
65) [108819] FS: LDG QRP Tuner Board and Accessories
by "Phinizy, William" <wphinizy@filenet.com>
66) [108820] Re: Line Noise... PSC got results.
by "ss lyon" <sslyon@megalink.net>
67) [108821] Re: RFC: Superantennas' MP-1/PW-1 Tripod

- by Michael Neverdosky <michaeln@cfl.rr.com>
- 68) [108822] Re: Rally Bizarre Topic
by "Mike Yetsko" <myetsko@insydesw.com>
- 69) [108823] Eric Swartz, WA6HHQ, Pacificon Speaker
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 70) [108824] Re: Tell Me I should not buy an FT-817
by Joe Reed <joe@n9jr.dyndns.org>
- 71) [108825] Re: Rally Bizarre Topic
by George Gingell <k3tks@u1.abs.net>
- 72) [108826] FT-817 Bug?
by "Karl F. Larsen" <k5di@zianet.com>
- 73) [108827] Re: Line Noise... PSC got results.
by Pete Burbank <plburbank@kih.net>
- 74) [108828] RE: Line Noise... PSC got results.
by "Kwik, Ed " <ed.kwik@delphiauto.com>
- 75) [108829] Re: RFC: Superantennas' MP-1/PW-1 Tripod
by Bill ROWLETT <kc4atu@yahoo.com>
- 76) [108830] A point of Clarity
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 77) [108831] Semi-OT: Emergency Comm Presentation?
by Kenneth Hoglund <hoglund@wfu.edu>
- 78) [108832] RE: RFC: Superantennas' MP-1/PW-1 Tripod
by Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
- 79) [108833] Milliwatt DXCC #74 QSL
by "Jim" <sunwatt@starband.net>
- 80) [108834] Re: FT-817 Bug?
by "Karl F. Larsen" <k5di@zianet.com>
- 81) [108835] Re: FT-817 Bug?
by "Dave Fifield" <dave@redhotradio.com>
- 82) [108836] Re: RFC: Superantennas' MP-1/PW-1 Tripod
by "Rod Cerkoney, NØRC" <rod@nØrc.com>

Date: Sun, 14 Oct 2001 19:22:33 -0400
From: "John Dorson" <jdorson@Worldshare.net>
To: "W2AGN" <w2agn@pobox.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108755] Re: Tell Me I should not buy an FT-817
Message-ID: <002101c15507\$1e82b8a0\$09679c40@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John first of all the guy I mentioned only operated cw and as far as I am concerned on of the best I have seen in a long time. I meet him at a park here in Melbourne Florida on the Indian River. He uses a loop ant. sitting

on a picnic table and each week works 4 to 5 truly DX stations.

Regarding the QRP+ Mine never had a problem with the AGC. I did have an updated EPROM in it.

Sometimes people talk like they have first hand experience with a subject but only talk from hearing others. I not saying you do that but I know others do.

Hey...to each his/her own.

John K2JHU...

CW op for 50 Years...

----- Original Message -----

From: "W2AGN" <w2agn@pobox.com>

To: "John Dorson" <jdorson@Worldshare.net>; <w2agn@pobox.com>; "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, October 14, 2001 5:11 PM

Subject: Re: Tell Me I should not buy an FT-817

> On Sunday 14 October 2001 16:35, John Dorson wrote:

> > Hey, have a fellow in our qrp group that has a sg-2020 and he just loves
> > it. Also you didn't mention the qrp+. Great little rig for both cw and
ssb.

> >

> > John K2JHU...

>

> --

>

> Probably not a CW op! As for the QRP+, I had one, and yes, I rather liked
> it. Better receiver, overload-wise than the SG2020. It seems like any sig
> over S7 makes the AGC pump on the thing! (Yes, I know, turn down the RF
> gain.....used to have to do that with the old HRO-50 and NC183D on SSB.
> Would have thought state of the art had advanced beyond it...)

> -----

> John L Sielke W2AGN

> w2agn@pobox.com

> <http://www.qsl.net/w2agn>

Date: Sun, 14 Oct 2001 19:24:05 -0400

From: "John Dorson" <jdorson@Worldshare.net>

To: "Karl F. Larsen" <k5di@zianet.com>

Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [108756] Re: Yaseu FT-817 a compromise?
Message-ID: <002701c15507\$54dbaf60\$09679c40@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Maybe I'll buy one then if I can get it cheap enough. HI HI...

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>
To: "John Dorson" <jdorson@Worldshare.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, October 14, 2001 5:10 PM
Subject: Re: Yaseu FT-817 a compromise?

>
> Yes, from the sounds I hear, anyone with both a k2 and the 817 should be
> overjoyed to unload the 817 at a cheap price.,,:-)
>
> On Sun, 14 Oct 2001, John Dorson wrote:
>
> > Karl thanks for the information on the 817. I have heard from many on
the
> > list with some of them being not happy with their units. From your
> > description it sounds like a perfect qrp rig. Maybe some of the not so
happy
> > folks want to sell their units.
> >
> > John K2JHU,,
> > ----- Original Message -----
> > From: "Karl F. Larsen" <k5di@zianet.com>
> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Sent: Sunday, October 14, 2001 12:59 PM
> > Subject: Yaseu FT-817 a compromise?
> >
> >
> > >
> > > A QRP-L member said that this radio is a compromise from some
> > > other radio that's better but, more expensive? Or bigger? Or what?
What
> > > makes this radio a compromise?
> > >
> > > I prefer to look at it as a already classic radio. It runs exactly
> > > the proper power, 5 watts on all frequencies from 1 MHz to 450 MHz. It
has
> > > the usual modes at all these frequencies, SSB, AM, FM, CW (upper

sideband

> > > or lower sideband). You can add a ctss tone to any mode but it's used
for
> > > the most part only on FM above 100 MHz. 2 VFO's, RIT, Variable IF
tuning,
> > > 200 memory slots, rubber duck antenna's for 6 meters, 2 meters and 440
> > > MHz. You should buy the Collins Mechanical filter for CW. I plan to do
> > > this in the near future (when I can afford it). In the mean time I
have my
> > > DSP filter that works fine.
> > >
> > > Other radios costing in the \$625 category are available but in the
> > > main they don't cover all the bands, and are much larger.
> > >
> > > I can't find out where the 817 is a compromise....I measure other
> > > radios to it. THEY are the compromise.
> > >
> > >
> > > --
> > > Yours Truly,
> > >
> > > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> > > <http://www.qsl.net/k5di/>
> > >
> >
> >
>
> --
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> <http://www.qsl.net/k5di/>
>

Date: Sun, 14 Oct 2001 19:25:36 -0400
From: "John Dorson" <jdorson@Worldshare.net>
To: <dodgeboy@mindspring.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [108757] Re: Tell Me I should not buy an FT-817
Message-ID: <003301c15507\$8ad79200\$09679c40@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Neither did my TS-140 or my current Ten-Tec Scout..

But I love them both..

----- Original Message -----

From: "Dave Benham" <dodgeboy@mindspring.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, October 14, 2001 5:26 PM

Subject: Re: Tell Me I should not buy an FT-817

> I've seen some "complaining" that the FT-817 does not have NOAA RX and it
> should in order to be a serious backpacker radio.

>

> Can anyone tell me, is there a backpacker radio out there that has NOAA
RX?

>

> Dave K8TRF

>

>

Date: Sun, 14 Oct 2001 16:50:07 -0700

From: Jim Lowman <jmlowman@directvinternet.com>

To: jamesd1@flash.net

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [108758] QRP and the ARRL Southwestern Division Conventions

Message-ID: <3BCA24AF.239E2927@directvinternet.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

"James R. Duffey" wrote:

> I had a blast at the forum and hope that it is a permanent fixture at future
> SW Division Conventions. If so, be sure to go if you are within driving
> distance.

Jim, great to see you at the convention, and you and Barbara at the QRP
dinner on Friday evening. Judy and I look forward to seeing you at
Pacificon in a few days.

In the latter part of 1999, after I had accepted the position of Technical
Program Co-Chairman for the convention, I brought up the idea of having a
QRP forum at Riverside to my fellow members of the Lake Perris QRP

Society. I invited you and the other guest speakers at Pacificon last year, and Bill Phinizy did the rest. The result was beyond our wildest dreams.

The motivation to have this forum was manifold. In the six previous Southwestern Division Conventions that Judy and I attended, there was exactly ONE QRP-oriented talk in six years! Since QRP and, collaterally, PSK-31 are about the only growth areas in ham radio these days, we felt that introducing QRP was a sadly overlooked part of the technical program.

Further, we both said "There have to be all sorts of QRP enthusiasts in SoCal; we simply haven't reached them." Another important motivation was to increase the ranks of our own regional QRP club, the Lake Perris QRP Society.

Throughout the two-year planning period, Bill and I had to fight off accusations from our fellow convention committee members that having a QRP Forum was creating a convention within a convention. Even after the fact, few of them will acknowledge the success of the QRP Forum, or the Technical Program in general, but that doesn't bother us.

Unlike Pacificon, the venue of the Southwestern Division Convention rotates on a four-year basis. in 2002 it will be in the San Diego area, followed by somewhere in the LA area in 2003, Arizona in 2004, and back to Riverside (hopefully!) in 2005.

Bill and I have offered to organize a similar QRP Forum for next year's convention, but I have not received a reply to my offer via e-mail.

Bottom line, it seems to me, is that if those of you who attended or presented at this year's convention are interested in seeing this tradition continue on an annual basis, you will need to contact the organizers of the 2002 convention and let them know. That goes for anyone on this list who lives in SoCal, or would be willing to travel to this area again.

Anyway, off my soapbox...we'll see many of you later this week. Judy and I are driving up, leaving on Thursday morning so that we can be there for the excellent antenna forum at Pacificon for the fourth consecutive year.

72 de Jim - AD6CW

Date: Tue, 2 Oct 2001 16:49:02 -0500
From: Oscar A Hoyt <k5ubs@juno.com>
To: qrp-1@Lehigh.EDU

Subject: [108759] Re: Teflon wire stripping
Message-ID: <20011002.164905.-12677.1.k5ubs@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Tom,
Here is what I do to strip the teflon wire: I pinch (sp) the wire with my long nose pliers cross/wise. this cuts the insulation long wise on each side of the wire then I fold the insulation back on each side and cut it off with my wire cutters.

On Sat, 13 Oct 2001 17:57:16 +0100 "TC Dufresne" <tdufresne@neb.rr.com> writes:

> Building the 2N-40 rig, I a using the neat teflon coated wire. It
> looks
> good, and the insulation doesn't melt.
>
> I am having problems stripping it, though. I bought a neat tool, but
> it
> doesn't seem to work on the teflon wire, though it does do a nice
> job on
> regular wire.
> Any ideas?
> Tom
> KCOGXX
>
>

Oscar Hoyt, ham since '55, ARRL, QCWA, QRP-L 1733, ARCI, NORCAL, SOC
303 303

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Date: Sun, 14 Oct 2001 20:55:01 -0700
From: Daryl Cline <wb4yex@yahoo.com>
To: ATRAIL-L@Lehigh.EDU, HamRadio_Mountaintopping@yahoogroups.com,
qrp-l@Lehigh.EDU, qrp-l@qth.net
Subject: [108760] AT in Va
Message-ID: <4.3.2.7.0.20011014204917.00b41d40@mail.ntelos.net>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

WX permitting I am tentatively planning on operating CW from the Appalachian Trail in Virginia this coming Saturday. The plan is to hike up Saddleback Mountain above Elkton and be on the air by 12:00 noon eastern time. I will probably operate until about 3:00 PM. Freqs. will be 7.040 and 14.060. I will actually use my modified 20 meter W3FF walking dipole in the field for the first time. I works beautifully from the house.

Daryl Cline WB4YEX FPQRP # 322 ARS #632 SOC #449

Harrisonburg, Va.

<http://www.cfw.com/~jdc>

" Ask your doctor if Kendrex is right for you - Side effects include constipation, internal bleeding, deafness, blindness, sexual dysfunction and heart failure. Kendrex is not for everyone. Persons with functioning internal organs and live brain cells should not take Kendrex. "

Date: Sun, 14 Oct 2001 20:06:18 -0500

From: Monty N5FC <n5fc@io.com>

To: knoll003@tc.umn.edu, qrp-l@Lehigh.edu

Subject: [108761] RE: Small device soldering

Message-ID: <5.1.0.14.1.20011014193521.00a78e50@mail.io.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Henry!

On Sun, 14 Oct 2001 11:25:53, QRP-L, you wrote:

>How do people solder to small devices such as SMD devices? (I know, very
>carefully :-). I want to solder to an AD 8307 and some SOT transistors.

I see you've gotten some responses to the query about adapter boards.

I prefer to take a more direct approach. This works well with SMD devices that have 50 mil lead pitch. It can also be done with 20 and 25 mil lead pitch (I've seen professionals do it with 19-mil 32-pin devices), but it's very much more frustrating, and you need a surgeon-steady hand and a lab-type microscope.

But the AD8307 is an S08 package, 50-mil pitch, and those are easy to breadboard. Use whatever construction technique you want for the rest of the board. Glue the AD 8307 UPSIDE-DOWN directly to the

board. Alternatively, glue it upside down to an 8-pin IC socket (maybe even on the bottom side of the socket, so pin 1 comes out in the usual place). Now, get yourself some wire-wrap wire, available at any Radio Shack. It's usually AWG 30 and is silver-plated so it takes solder very readily. You'll want some head-mounted magnifiers for the next step, even if you have good eyesight. Tin it ever so slightly, and tack-solder it quickly to the appropriate pin. Then, connect the other side. Since it's an 8-pin device, spread the pins slightly before soldering to give yourself a little more working room. On devices with more pins, after mounting the device, carefully and slowly bend every-other-pin upward, to help separate it from others.

The wire-wrap wire has so little mass, it doesn't hurt the delicate pins of the IC, but try not to accidentally pull on the connection. Muster lots of patience, so you don't get in a hurry and break a pin off carelessly. Go slow.

Remember where pin 1 is, if you mounted the device upside-down as I suggested.

As regards the other SMD parts, like resistor and capacitor chips, you can glue them down and use wire-wrap wire to make connections too. You can get some very close spacing using these techniques. Also, with a little finesse, you can mount an SMD chip capacitor or resistor directly onto a part, then use a wire-wrap wire to connect it to the next place.

SMD chip capacitors and resistors don't take a lot of re-heating and stress on their end-caps. When damaged by too much heat, too much solder, or physical stresses, they delaminate at the end cap. You may not see it, but the part will become intermittent. But mount them gently in your breadboard, using just the tiniest amount of solder (less is better with SMD), and they'll be just fine.

This construction technique ain't pretty (understatement), but it's quite functional. You can see an example on my web page, of a 40 meter direct conversion receiver in a half size "Tiny Tin" altoids box, at <http://www.io.com/~n5fc/dcrx.html>

You won't see any 50-mil pitch ICs, but you'll see lotsa chip components.

73,
monty N5FC

Monty Northrup, N5FC
Austin, Texas
e-mail: n5fc@io.com
web page (ham radio): <http://www.io.com/~n5fc>
web page (home): <http://www.io.com/~maddog>

Date: Sun, 14 Oct 2001 19:21:08 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: Jim Lowman <jmllowman@directvinternet.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [108762] Re: QRP and the ARRL Southwestern Division Conventions
Message-ID: <B7EF9623.E24D%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Jim - Thanks for the background on the SW QRP forum

I will be happy to express my support for a SW QRP forum. To Whom do we send the e-mails?? - Duffey

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sun, 14 Oct 2001 20:32:55 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108763] Portable Antennas
Message-ID: <145301c15519\$53b68b20\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Has anyone ever put up a temporary portable antenna that works so PERFECTLY that you don't want to take it down, move it, or even breath on it??? I've been playing around with a 40-meter Hamstick and just happened upon the PERFECT placement, height, counterpoise, etc. The Hamstick is mounted to a 3/8" mount connected to a 6ft. long piece of 1/2" extruded aluminum connected via a pair of clamps to the top of a photo tripod. I connected a 12ft. piece of wire via alligator clips to the aluminum. The antenna is inside my garage poking up through the attic access door. It works much better like this than outdoors with four 1/4 wave radials. At least it's far enough forward I can still get my truck in the garage because it'll likely stay like this all winter! hi hi

72 / 73 de Brice KA8MAV

Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360,
KLQRP, FPQRP -156, ARS, ARRL

"Tiny Tornado" QRPP Transceiver Kits:
<http://www.QRPP-I.com>

Date: Sun, 14 Oct 2001 20:35:49 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108764] Wanted: Small Wonder Labs SW-40+
Message-ID: <145d01c15519\$b922e620\$7001a8c0@lwinc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm looking for a Small Wonder Labs SW-40+ if anyone has one they want to sell. Please let me know... THANKS!

72 / 73 de Brice KA8MAV
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360,
KLQRP, FPQRP -156, ARS, ARRL

"Tiny Tornado" QRPP Transceiver Kits:
<http://www.QRPP-I.com>

Date: Sun, 14 Oct 2001 19:30:25 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108765] PSK31 Rocks!!!
Message-ID: <00db01c15521\$5a4900a0\$cd0df4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Everyone,

I just have to say that PSK31 is about the coolest thing since sliced bread!
>From my home QTH today I worked LU5HMG in Cordoba, Argentina and HP1AC in
Panama City with the FT-817 on 10 meters!!! Too much fun...

72/73
Trev
KG6CYN

Date: Sun, 14 Oct 2001 22:44:32 -0400
From: Ed Kessler <edkess@pa.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [108766] Update: Stuff For Sale
Message-ID: <5.0.2.1.0.20011014224242.00a20110@mail.pa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Norcal Paddles are sold. The following are still available:

624 Kits 15 Meter QRP Transceiver.
Includes a KC1 Frequency Counter / Keyer.
BNC connector and 2.5mm Power jack have also been installed on back panel.
Excellent condition cosmetically and operationally;
I bought this kit on Ebay and built it about 1.5 years ago.
3 watts out.
Manual included.
\$95 shipping included.

Ten Tec T-Kit 1253 Regenerative Receiver.
Very Good condition with only a few minor scuffs on the top.
No Manual.
Uses C-Cell battery pack inside the radio or external power supply.
Very sensitive receiver.
\$45 includes shipping.

Datong FL3 Multi-Mode Filter.
No manual.
Works very well.
I would rate this about an 8 out of 10 cosmetically.
\$50 includes shipping.

I can email photos to anyone interested.
True to the tradition of hamfest haggle, I will consider reasonable offers.

73
Ed AA3SJ

Ed Kessler
950 Woodside Station Road
Millersburg, PA 17061

Date: Sun, 14 Oct 2001 20:21:52 -0700
From: "DTX" <dtx@wood.tzo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [108767] Re: PSK31 Rocks!!!
Message-ID: <00ad01c15528\$8950a0e0\$0c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Roger rocks. And if you think it is cool now, just imagine how it will be when we get the equivalent of a "keyer"; a device that we can just plug into the radio and run without the "baggage" of a computer, monitor and Micro\$lough Windows.

Gary WA6DTX
----- Original Message -----
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, October 14, 2001 7:30 PM
Subject: PSK31 Rocks!!!

> Hi Everyone,
>
> I just have to say that PSK31 is about the coolest thing since sliced bread!
> >From my home QTH today I worked LU5HMG in Cordoba, Argentina and HP1AC in
> Panama City with the FT-817 on 10 meters!!! Too much fun...
>
> 72/73
> Trev
> KG6CYN
>
>

Date: Sun, 14 Oct 2001 21:24:54 -0600
From: William R Colbert <w5xe@juno.com>
To: aweiss@usd.edu, qrp-1@lehigh.edu
Subject: [108768] Re: :Line Noise fm Hell and MFJ-1026???
Message-ID: <20011014.212748.-309689.9.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Ade, I have been using the MFJ-1026 for a couple of years now as the local power company has done little to correct an ongoing 10+ year problem. Even with hints of asking the FCC to get involved.

Anyway, the 1026 works pretty well on most noises, but not with the little plug in the top sense antenna. I have a 20 ft vertical on the fence that I use for the sense antenna and it will work quite well to reduce the noise that I receive either with the Cushcraft AP8 vertical or the inverted Vee. The phasing controls change of course, when I change between the antennas. And it seems that the nulls are now up against the edge of the range indicating that some values may have changed. However, to answer your question, it does work and work well most of the time. I have on line a Ten Tec Triton 2 with no blanker and it is the only way I can use that rig, and at times the Tempo 2020 which has an outstanding noise blanker, sometimes cannot cope and the addition of the 1026 makes it possible to operate. The noise blanker in my old Yaesu 707 is virtually useless with the noise here but again usable with the 1026. If the types of noise are several, you can at least peel the layers away to a usable level.

Hope that little bit of info will help.

73

Ray

"The more I see of the representatives of the people,
the more I admire my dogs." letter from Count d'Orsay
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2R
FP# 111, SOC#78,ARCI 5784, El Paso,(FAR WEST)TEXAS

Date: Sun, 14 Oct 2001 23:37:27 -0400
From: Ed Kessler <edkess@pa.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [108769] Remaining Stuff For Sale
Message-ID: <5.0.2.1.0.20011014233612.00a22cb0@mail.pa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Norcal Paddles and Datong are sold. The following are still available:

624 Kits 15 Meter QRP Transceiver.
Includes a KC1 Frequency Counter / Keyer.
BNC connector and 2.5mm Power jack have also been installed on back panel.
Excellent condition cosmetically and operationally;
I bought this kit on Ebay and built it about 1.5 years ago.
3 watts out.
Manual included.
\$95 shipping included.

Ten Tec T-Kit 1253 Regenerative Receiver.
Very Good condition with only a few minor scuffs on the top.
No Manual.
Uses C-Cell battery pack inside the radio or external power supply.
Very sensitive receiver.
\$45 includes shipping.

73,
Thanks for the Bandwidth,
Ed AA3SJ

Date: Mon, 15 Oct 2001 00:24:56 -0400
From: "George Osier" <gosier@twcnny.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [108770] HK0VGJ #99 700 MW !!!!!!!
Message-ID: <000f01c15531\$58a5bda0\$fc704342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

From: "George Osier" <gosier@twcnny.rr.com>
To: <qrp@yahoogroups.com>
Subject: HK0VGJ #99 700 mw !!!!!!!
Date: Monday, October 15, 2001 12:23 AM

Hello All !!!!!!!!!!!

Just got HK0VGJ on 20 meters with 700 mw !!!
Soooooooooooooooooooo close now !!!!!!!!!!!!!!!

73s

George , N2JNZ / QRPp

Date: Mon, 15 Oct 2001 00:16:16 -0700 (PDT)
From: Bob Patten <n4bp@yahoo.com>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Cc: Elecraft Reflector <elecraft@qth.net>
Subject: [108771] Az ScQRPions Stinger Singer
Message-ID: <20011015071616.12423.qmail@web14304.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

My sincere thanks to Bob Hightower and the Az ScQRPions for
rewarding me with a Stinger Singer frequency counter kit
for "battling through the heat and humidity and poor
propagation" in the BUBBA 2001 contest!

What a clever little kit, designed to be built into an
Altoids box. With the included pizeo speaker, it announces
the frequency in CW, complete with "R" for decimal point.
I just finished stuffing the board tonight and can report
that the quality of components and instructions are both
excellent. Now to find one of those two empty Altoids
boxes that I stored away some months ago, so I can finish
the kit. I'm looking forward to carrying it down to John
Ellis NP2B in a couple of weeks to demo it for him. I'll
be doing the CW Sweepstakes from his station and hope to
give many of you that "rare" VI mult.

=====

73, Bob Patten, N4BP Plantation, FL

E-Mail: n4bp@yahoo.com Website: <http://www.qsl.net/n4bp>
QRP ARCI #3412 FISTS #7871 ARS #799 SOC #1 Whiners #6

Do You Yahoo!?
Make a great connection at Yahoo! Personals.
<http://personals.yahoo.com>

Date: Mon, 15 Oct 2001 05:02:26
From: "Bruce Prior" <n7rr@hotmail.com>
To: unlisted-recipients;; (no To-header on input)
Subject: [108772] Backpacking Radios
Message-ID: <F48fnp3eEHJtfob7b0s00005439@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Imagine tossing a contest-grade rig into a backpack! That s exactly what I did this past summer. I needed a rig for a long backpacking trek along the Pacific Northwest Trail from the northeastern corner of Glacier National Park in Montana to the Idaho panhandle. For most of the trip I would be out of range of VHF and UHF repeaters and cellular telephone networks. Here s the story of what I did.

I had published generally positive reviews of both the Small Wonder Labs DSW series monoband CW transceivers (CQ December 1999) and the Yaesu FT-817 (CQ April 2001). There are also downsides to both radios which I enumerated in those reviews. The FT-817 is a fine radio for portable operation. It could even be used by a weekend backpacker. For a long distance hiker, however, its high current draw and rather heavy weight (including a steel cabinet) made it a non-starter.

So, when I began my summer trek I took along both a DSW-80 and a DSW-40. They both worked fine. I'd modified them to receive on LSB, so I could take advantage of the whole-band coverage of the DSW's and work LSB stations cross-band, even though SSB audio is quite pinched by the narrow DSW bandpass, which is designed for CW reception. I did that so I could get critical traffic passed by breaking into SSB QSO's in case I needed to do so during a time when no CW traffic nets were available.

On a pre-trek shake-down snowshoe trip to the Swift Creek region in the Mount Baker Wilderness late last spring a mishap which drenched all of my gear prompted me to try to get an urgent message out. In the early morning there were no CW traffic nets to take my traffic. I found it quite frustrating trying to locate an SSB operator who understood traffic handling, let alone with the skill to copy CW accurately. The next night when I had to resign myself to a very uncomfortable wet bivouac, I chose to concentrate on trying to retain body heat rather than struggling to get the message out with the DSW-80 that I would be delayed. When my wife Margaret KD7CEL realized that I was overdue, she phoned 911. As I trudged toward the snowy trailhead the next day, I was met by a contingent of Bellingham Search and Rescue, administered by a Whatcom County Deputy Sheriff. I was actually in more trouble than I knew. Even though the ambient temperature was above freezing, my fingers and toes were chilled enough that they still have not

fully recovered four months later.

On the first phase of the big trip on the Pacific Northwest Trail, the DSW-80 served me well. Almost every night I was able to get one or more messages out on the British Columbia Emergency Net on 3652 kHz and the Idaho Montana Net on 3647 kHz. The DSW rigs have a lot of advantages, which I detailed in my review for CQ magazine. (Unfortunately, because of a shortage of a critical part, Small Wonder Labs no longer sells the DSW rigs.) One disadvantage of the DSW rigs is that it doesn't have built-in speaker, and its audio amplifier is not really adequate to drive one properly. That meant that I had to be tied to the rig with earphones, unable to listen while doing camp chores. Since they are monoband rigs, I had to carry two of them in order to have coverage on both 80 and 40 meters.

On a home break between two stages of the summer trek, I decided to try an alternative rig. I wanted multi-band coverage so I could reliably pass formal message traffic to friends and family from a variety of trail locations and under varying propagation conditions. I thought of the Elecraft K1, a lean, mean multi-band HF transceiver kit optimized for pure CW operation, yet it's a light-weight power miser and small enough to carry in my backpack all day long, day after day. The K1 would also serve as an excellent stand-by for use during a disaster or crisis to get a message through when all else fails.

The K1 was obviously designed by and for serious CW operators. This list of features explains why I call it a contest-grade rig:

A) The sidetone pitch or spot function is a breeze to use for quickly zero-beating with another station. The sidetone and offset and spot tone can be adjusted between 400 and 800 Hz. Its volume is determined both by a software adjustment and the AF gain setting.

B) Most operators will set the iambic mode to A or B and then leave it alone, but it's great to have that choice.

C) The iambic keyer speed can be adjusted between 8 and 50 words per minute on the fly with front panel buttons.

D) Two different CW memories are programmable and its beacon-mode repeat function can be programmed to pause between zero and 255 seconds.

E) The solid state transmit/receive circuit is smooth, with adjustable delay from zero to 900 milliseconds. I change it according to my current operating style. For contesting or net operation, I use zero (well, pretty close to zero, anyway) delay. For calling CQ with the memory, I prefer a 500 millisecond delay.

F) The combination of RIT and XIT is very helpful for just about any kind

of operation, but especially traffic nets and DXing. The RIT/XIT range can be increased or decreased by the builder by installing a higher or lower-value C7 capacitor.

G) The three DSP filters are individually programmable for bandwidths between 200 and 850 Hz, making fine QRM-fighting tools.

H) When receiving a reasonably strong signal, I often turn on the built-in -14 dB attenuator and advance the AF gain for low-noise reception. It works like a one-step RF gain control.

On the summer trek, I used the basic K1 configured for 80-m and 40-m operation, and I carried separate halfwave dipoles for those bands. I had enough coaxial cable to erect the 80-m dipole as an inverted vee. The 40-m dipole was on a short tether, so it was roughly flat and close to the ground.

My K1 is now considerably enhanced. It includes an internal noise blanker and a nifty built-in automatic antenna tuner. I very much like the wide-range tilt stand. The tilt stand will definitely accompany the rig on any future backpacking trip.

The only significant downside of the K1 is its VFO, which is a varactor-controlled Colpitts oscillator, using a ten-turn pot. Mine covers 172 kHz on each band. On 40 and 80 meters it listens on lower sideband, so cross-mode with LSB stations is possible, but only within that 172 kHz of spectrum. If the rig is configured for higher bands, such as 20 or 17 meters, it still listens on the lower sideband, so normal cross-mode communication is not practical on those bands without modifying the VFO.

I found operating the K1 on the second stage of my summer trek very enjoyable. I used it for 17 days of hiking. It is a lot easier to use in the field than the DSW rigs. If I had had it along on that fateful shake-down trip, I am sure I would have set it up from the wet bivouac and sent that important message that I was very uncomfortable, but safe. The K1 is a keeper.

Bottom line:

The K1 is the best genuine backpacker HF rig now on the market. Except for the internal battery kit, which I found too awkward to deploy for a long trip, all of its options are useful and well-designed. The basic rig is packed with lots of excellent operating features. If the K1 had a digital oscillator which allowed it to cover the entire amateur band using either sideband, it would be a spectacular rig, although more pricey and perhaps not so energy efficient. (I guess what I'm looking for is a K2 in a K1 package!)

72, Bruce Prior N7RR
Blaine, WA

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Date: Mon, 15 Oct 2001 00:49:59 -0400
From: Radioham <radioham@home.com>
To: elecraft@listserver.qth.net, qrp-1@Lehigh.EDU, NoVaQRP@topica.com
Subject: [108773] FT: K-1 Plus Accessories
Message-ID: <5.0.2.1.0.20011015003209.00a00220@netmail.home.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

After owning a K-1 for several months, I find that I do not need both it and my K-2. The K-1 is a great little rig for travel, but I don't think it's prudent for me to carry one on board a plane at the current time. I flew to Phoenix and back last week from BWI, and with the levels of security now present, I do not want to spend time explaining what that little, complex looking box is. My VX-5R is another story - with the antenna removed and in my luggage, security just considered it to be another cell phone and I was able to put it in a change tray with my keys and have it scanned. If I'm traveling by car, I may as well take the K-2, as it covers all bands as well as having SSB.

Since prices for a new FT-817 are down quite a bit, and with all the negative comments about them on this list, there might be someone willing to unload theirs :-). I would like to trade a loaded K-1, S/N 598, on 40/20 M, optioned with the KAT1 antenna tuner, KNB1 noise blanker, extra wired KFL1 for 30/15 M, KTS1 tilt stand and a Palm mini-paddle with magnet mount for a FT-817. The K-1 is configured for 150 kHz tuning range. The radio is working beautifully, and my main reason for trading is a desire to get on the VHF bands with CW and SSB at QRP levels.

If anyone is interested, please let me know. Other trades might be considered, but I am looking for an all bands, all modes in one package that is semi-portable. Cash is an option as a last resort :-), but I would really prefer a trade.

72/73,

Steve, N4EUK
Reston, VA

Date: Mon, 15 Oct 2001 07:31:12 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <rod@n0rc.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108774] Re: Contest scoring question
Message-ID: <1010915073110.HAA27896@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/2/01 10:17 PM, Rod Cerkoney, N0RC at rod@n0rc.com wrote:

>If I don't file a report, and log, after a contest, does that penalize
>the other operator in anyway? In other words are the points claimed by
>the other station(s) forfeited because there is no check on the QSO
>validity?

No, the points aren't taken away from the other stations.

In fact, since there is no way to check the validity of such contacts,
all of them stay in the log(s) of people who claim them.

>I like playing in the contests and sprints, but find the post contest
>paper work more and more tedious (ARS Spartan Sprint excepted). (I do
>not wish to log with a computer during the contest) If my lack of
>reporting in penalizing others, my apologies.

It doesn't penalise others at all. However, sending in a log does allow
the contest judges to do a better job of checking.

And computerised logging ought to be a lot less effort than logging
manually. Especially when it comes time to send a log in.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 15 Oct 2001 06:50:54 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: fxtech@earthlink.net, qrp-1@Lehigh.EDU
Subject: [108775] Re: PSK31 Rocks!!!
Message-ID: <20011015.065133.-170503.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

PSK31 is an O U T S T A N D I N G weak (QRP) signal mode.

Have the distant end goto QPSK (you go too, sideband is an issue, both must goto same sideband) then start dropping your power and watch what happens.

Starting from 5W you can install a 10 dB attenuator between your radio and tuner and still maintain a QSO no problem. 10 dB is one order of power magnitude, that is equivalent to dropping your power to 0.5W and cutting the distant end one order of magnitude at the same time.

The neat thing about all this is that radio bandwidth is not an issue, software takes care of all that stuff.

John
N3AAZ
FM 19 xa

On Sun, 14 Oct 2001 19:30:25 -0700 "Trevor Jacobs" <fxtech@earthlink.net> writes:

>Hi Everyone,

>

>I just have to say that PSK31 is about the coolest thing since sliced
>bread!

>>From my home QTH today I worked LU5HMG in Cordoba, Argentina and
>HP1AC in

>Panama City with the FT-817 on 10 meters!!! Too much fun...

>

>72/73

>Trev

>KG6CYN

>

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<http://dl.www.juno.com/get/web/>.

Date: Mon, 15 Oct 2001 07:58:35 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108776] Re: CW
Message-ID: <1010915075834.HAA29140@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/12/01 7:27 PM, Karl F. Larsen at k5di@zianet.com wrote:

> While I agree that CW need no longer be a requirment for a Ham
>license, it's still a neet thing to use when QRP. It works just enough
>better than ssb to make it viable when conditions are poor.

I don't want to seem down on CW. I'm not. I like CW. I often wish I was a better CW operator.

However, I've seen this myth perpetuated for a couple of decades. I have to debunk it.

CW is NOT the most efficient mode. Sure, it may be better than SSB, but that's simply due to the difference in bandwidth, which is largely due to the reduction in signalling speed.

However, CW is OOK (On-Off Keying). In the presence of Gaussian noise, OOK has about a 2 dB penalty over FSK. And FSK has a 2 dB penalty over PSK. So, under conditions of Gaussian noise, PSK has a 4 dB advantage over CW (OOK).

Actual distortions on the communications channel don't permit the full 4 dB, but PSK has a significant advantage over CW.

> Moon bounce operators are all good CW operators because too often
>the s/n is terrible. Only CW, slow, can make it.

The weakest man-made signals come from the deep-space probes of Pioneer 10, and Voyager 1 and 2. Last I heard, all three were still transmitting. None of these spacecraft use CW. Instead, they use forward-corrected digital codes. These digital modes are far, far superior to CW.

Some PSK31 operators have discovered it is possible to have a Q5 QS0 with stations that aren't even audible to the ear. Such QS0s aren't possible with CW.

CW is fun and rewarding, but when it comes to copying signals when the S/N ratio is really lousy -- digital modes are far superior.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 15 Oct 2001 08:05:57 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <jckaper@ncrvnet.nl>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [108777] RE: CW Abbreviations
Message-ID: <1010915080555.IAA29891@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 9/29/01 1:41 PM, Hans Kaper at jckaper@ncrvnet.nl wrote:

>Only this week I missed a QTH in QRN so I asked "him" PSE RPT UR QTH?. My
>answer was: TNX FER INFO.

Why not just send "QTH ?" ?

--

I do a lot of my CW operating in contests (Although I'm learning to love the fox hunts). Much of this is at a high speed (25-40 wpm). So long as it is the normal exchange, I do OK. If one of my local contest club friends hits me with a burst of something unexpected, I'll completely miss it. Perhaps this is what happened, the guy copied PSE RPT and thought you meant something else.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 15 Oct 2001 08:14:44 -0400
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jona1.net, qrp-1@lehigh.edu
Subject: [108778] Last Call for QRP Afield Scores
Message-ID: <3BCAD334.46B838D4@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If you participated in QRP Afield and would like to submit your score/log for the event, please do so now (until 31 October). Most scores were relatively low, due to conditions, world events, whatever, so don't hesitate submitting yours. The entry form is attached below; more information can be obtained at:

<http://www.qsl.net/wq1rp/qrpa2001.htm>

72 DE K1CL,
Chuck

2001 QRP AFIELD
Entry Form

Name _____ Call _____

Address _____ QRP-NE# _____

1. Portable operation: Number contacts X 2 _____

2. Non-portable operation: Number contacts X 1 _____

3. WQ1RP contact bonus (0 or 25, as applicable) _____

TOTAL: Add line 1 OR line 2 to line 3: _____

Please attach a copy of your log, clearly identifying operating periods that you count in the eight hour total.

Rig(s)_____

Power Output _____

Power Source _____

Antenna(s)_____

Location _____

Comments:

Submit this form (or equivalent) and log (clearly identifying operating periods that you count in the eight hour total) to:

K1CL@arrl.net

or

Chuck Ludinsky
6 Prancing Rd
Chelmsford, MA 01824

Date: Mon, 15 Oct 2001 06:23:27 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Bruce Prior <n7rr@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [108779] Re: Backpacking Radios
Message-ID: <Pine.LNX.4.33.0110150618370.1219-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If you had taken the FT-817 you would have been able to reach a repeater, or get someone on 15 meters that would understand your problem and call your wife. I would have called if I heard you close to freezing to death asking for help. It would cost me 50 cents max to call your wife and explain the problem.

On Mon, 15 Oct 2001, Bruce Prior wrote:

> Imagine tossing a contest-grade rig into a backpack! That s exactly what I
> did this past summer. I needed a rig for a long backpacking trek along the
> Pacific Northwest Trail from the northeastern corner of Glacier National
> Park in Montana to the Idaho panhandle. For most of the trip I would be out
> of range of VHF and UHF repeaters and cellular telephone networks. Here s
> the story of what I did.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
http://www.qsl.net/k5di/

Date: Mon, 15 Oct 2001 06:27:15 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Daryl Cline <wb4yex@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [108780] Re: AT in Va
Message-ID: <Pine.LNX.4.33.0110150626050.1219-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

That w3ff dipole up 10 feet is a real killer antenna. I will listen for
you in NM on 20 meters.

On Sun, 14 Oct 2001, Daryl Cline wrote:

> WX permitting I am tentatively planning on operating CW from the
> Appalachian Trail in Virginia this coming Saturday. The plan is to hike up
> Saddleback Mountain above Elkton and be on the air by 12:00 noon eastern time.
> I will probably operate until about 3:00 PM. Freqs. will be 7.040 and
> 14.060. I will actually use my modified 20 meter W3FF walking dipole in the
> field for the first time. I works beautifully from the house.
> *****
> Daryl Cline WB4YEX FPQRP # 322 ARS #632 SOC #449
> Harrisonburg, Va.
> http://www.cfw.com/~jdc
> " Ask your doctor if Kendrex is right for you - Side effects include
> constipation,
> internal bleeding, deafness, blindness, sexual dysfunction and heart failure.
> Kendrex is not for everyone. Persons with functioning internal organs and live

> brain cells should not take Kendrex. "

>

>

>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
http://www.qsl.net/k5di/

Date: Mon, 15 Oct 2001 12:36:14 +0000
From: Michael Neverdosky <michaeln@cfl.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108781] Re: CW
Message-ID: <3BCA91EE.E0981BAB@cfl.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill Coleman wrote:

> CW is NOT the most efficient mode. Sure, it may be better than SSB,

It is when you don't have a computer available to do the computations.

It is very easy to make a simple radio that will send and receive CW.
I can be done from the junk box of most hams.

If you define efficiency as ability to communicate with the simplest
possible equipment then CW wins hands down.

It is very important to define terms before making blanket statements.

For example;

Most hams say "emergency communications" when they really mean traffic
handling

in support of disaster relief.

When I say "emergency communications" I am talking about when one of the
hams is involved in the disaster and is making the first call for help.
Often there is no electricity, no computers that work, no way to get
an antenna up outside, etc. In this case you still can't beat CW.

Digital error correcting codes are great. They will get you perfect copy in amazing circumstances but you can't do them without a computer.

michael N6CHV

Date: Mon, 15 Oct 2001 08:40:11 -0400
From: "Tim A. King Jr." <iflyos@hotmail.com>
To: dafouchey@home.com, qrp-1@Lehigh.EDU
Subject: [108782] Re: High peak in Indiana - Pictures
Message-ID: <F98FFo9KdSHptKQbBhg000047c1@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Dave,

It only counts if you send us pictures of the bikinis. Oops, I meant rig/antenna!

Tim, KG4MQD

-----Original Message Follows-----
From: Dave Fouchey <dafouchey@home.com>
Reply-To: dafouchey@home.com
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: Re: High peak in Indiana - Pictures
Date: Sat, 13 Oct 2001 09:52:29 -0400

Does operating from the top of a Florida Sand Dune count as a high spot?
Looking out at the blue Atlantic, distracted by the bikini's,

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Mon, 15 Oct 2001 08:44:52 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <bdh@cyberbound.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108783] Re: Digital Modes on 7.040 MHz
Message-ID: <1010915084449.IAA03500@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 9/28/01 10:15 PM, Brice D. Hornback at bdh@cyberbound.net wrote:

>I just invested in a bunch of 7.040 MHz crystals for my CW only
>transceivers. Is this where ham radio is going? 1,500 watts Hellschreiber
>or PSK31 on a 40 meter QRP CW calling frequency? Is anyone else hearing
>this tonight?

7040 kHz is the RTTY DX calling frequency.

7040 kHz is only a QRP calling frequency in Region 2. In the rest of the world, it's 7030 kHz.

Wouldn't things be much easier if the whole QRP world moved down to 7030 kHz?

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 15 Oct 2001 05:42:30 -0700
From: Bruce Grubbs <mail@brucegrubbs.com>
To: n7rr@hotmail.com
Cc: qrp-L <qrp-l@Lehigh.EDU>
Subject: [108784] Re: Backpacking Radios
Message-ID: <5.1.0.14.0.20011015053935.042c4fc8@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:02 10/15/2001 +0000, you wrote:
>... (I guess what I'm looking for is a K2 in a K1 package!)

Aren't we all! Seriously, that was a great post. I used the K1/KAT1 on a 9 day hike in the Wind River Range this summer, and I certainly agree that the K1 is a super backpacking rig. I have a DSW40 that I use when I'm really really need to cut weight- but funny thing, the K1 seems to be going anyway.

73
Bruce
N7CEE

Bruce Grubbs, mail@brucegrubbs.com

Date: Mon, 15 Oct 2001 05:53:15 -0700
From: "Kevin Nathan" <k7rx@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [108785] Paddle
Message-ID: <000b01c15578\$5be11a40\$6501a8c0@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

I am looking for something which is not primarily QRP. I would like to find a single lever paddle for my rig that would feel like my old Vibroplex bug rather than the iambic paddles I have currently. If anyone has one of these that you don't want an arm and a leg for, please let me know privately.

thanks and 72 to all.
Kevin, K7RX

Date: Mon, 15 Oct 2001 07:06:59 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: <k5di@zianet.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108786] Re: Backpacking Radios
Message-ID: <003601c1557a\$472fca90\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl,

Why would the 817 be able to reach repeater if other rigs (with VHF/UHF i.e. HT) could not?

Why would 15m be better than 40 or 80? On 40 meters you can get somewhere almost any time of day. Considering propagation characteristics, 40 is more populated more of the time than 15. Personally I'd take my chances on 40.

73, Rod N0RC
Ft Collins, CO

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>

To: "Low Power Amateur Radio Discussion" <grp-1@Lehigh.EDU>

Sent: Monday, October 15, 2001 6:23 AM

Subject: Re: Backpacking Radios

>

```
> If you had taken the FT-817 you would have been able to reach a
> repeater, or get someone on 15 meters that would understand your
> problem
```

> and call your wife. I would have called if I heard you close to freezing

> to death asking for help. It would cost me 50 cents max to call your wife

> and explain the problem.

>

> On Mon, 15 Oct 2001, Bruce Prior wrote:

>

```
> > Imagine tossing a contest-grade rig into a backpack! That's
exactly what I
```

> > did this past summer. I needed a rig for a long backpacking trek along the

> Pacific Northwest Trail from the northeastern corner of Glacier
National

> > Park in Montana to the Idaho panhandle. For most of the trip I would be out

AA

> > of range of VHF and UHF repeaters and cellular telephone networks.
Here s

[illegible]

Date: Mon, 15 Oct 2001 09:11:16 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>
To: <k5di@zianet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108787] Re: Tell Me I should not buy an FT-817
Message-ID: <009a01c1557a\$e3141600\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

So, how many people with the 817 have a good feel for how the 2M SSB works? I know it's going to be a tight fit with the knobs and all, but I mean functionally, not ergonomically.

Having 2M SSB is one of the reasons I want one... 6M, well, never did 6M before, so I have nothing to relate to at all. With 2M I have a transverter setup Hamtronics sells the PCBs for transverters from the ARRL handbook and I built them back around 1983 for use with a CB converted to 10M. I haven't had 2M SSB on the air since about 1985, but the 817 just might convince me to play again.

Mike

Date: Mon, 15 Oct 2001 09:11:44 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <kd7s@psnw.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108788] Re: Does anybody remember
Message-ID: <1010915091142.JAA05152@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/10/01 12:18 PM, Bill Jones at kd7s@psnw.com wrote:

>... what CONALRAD stood for. I'm sure it was an acronym, but for the life
>of me I can't remember what it was.
>
>I remember my (mandatory) CONALRAD monitor was an AM radio with the speaker
>removed and a large neon bulb across the primary of the audio output
>transformer.

CONELRAD
CONTrol of ELectromagnetic RADiation.

(The whole idea is so enemy bombers couldn't use US radio stations to guide their flights into the US. CONELRAD became moot after the ICBM was developed.)

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 15 Oct 2001 09:12:55 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <w6toy@erols.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108789] Re: Does anybody remember
Message-ID: <1010915091252.JAA05307@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/10/01 4:33 PM, Bruce Muscolino at w6toy@erols.com wrote:

>
>Conelrad stood for CONTinental Emergency RADio = CONELRAD

Where did the "L" come from?

--

CONTRol of ELectromagnetic RADiation....

Didn't they decommission it in the early 60's? Gosh, I was a toddler back then....

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 15 Oct 2001 07:18:21 -0600
From: "n0tu/Steve" <n0tu@webaccess.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108790] Jittery Ranger on BLMland-(long)

Message-ID: <04c901c1557c\$08c33100\$8ca3f1d8@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Finally made it back to civilization after being stuck on CO BLM for a week!

Went mtn biking/tent camping via 4WD with a buddy in high remote desert (4500' ASL) Rabbit Valley, CO (on the border of CO and UT) We got rained out the first nite. Did I say RAIN? Man, it poured for over an hour. Water everywhere! My tent was a water bed. Managed to stay dry though- not sure how but everthing was stored in plastic bags seemed to survive. Washed out the road(?) we came in on. Cell phone said "No Service". Hmm, -"looks like maybe we're here for awhile!" We actually had enough food but the ice was only 2 days worth - and who drinks warm beer anyway?!

Last minute decision to take a rig/ant might have been a life saver! Once mother nature's light show slowed down. I stuck up the DK9SQ with inv. vee and fired up the DSW40 and worked ole DOC/K0EVZ in SD. (Tuesday nite). Worked several other stns as well - K7MS/Jim in CO, KB9LGJ/Tim in IL, and VE6FS/Howard in AB.

Sure was a great feeling just knowing I could still yell for help if we really needed it. Turned out the next day some folks on motor cycles blew thru said there was another way around the washout via a very rough 4WD road (trail?). Guess the wife's new truck will get a chance to do some serious 4WDing. (with care of course! incase she reads this!) We could have walked out if really need to (about 8 miles to I-70)

Then the Ranger Troy showed up wondering how we survived the deluge and if we were all OK. "Yup, no problem!" - my buddy says. Say what kinda spy radio setup are you running here anyway?" He wanted to know if we were some kind of makeshift ground control for an ultralight terrorist crop-duster operation?!! We hadn't heard the news for some time and didn't realize the country had the terrorist jitters from the new threats?

I emerged from the tent with bike helmet and riding gloves instead a turbin and stinger strapped to my back. Saying he was welcome to check out my ham rig and work some QRP buddies if he knew the morse code. He laughed and went chasing after the moto cross dudes.

Later, on the way out we wrenched out Ranger Troy's 4WD truck which was almost submerged up to it's headlights in sink hole. Once again we exchanged jokes about being really helpful terrorist. Good to know 'everyone' is on the alert even in the remote parts of the desert! Be ready to explain your spy rig ...I mean QRP rig to passers-by if you're doing some remote QRPing!

GBA! Steve/n0tu

Date: Mon, 15 Oct 2001 08:35:47 -0500
From: "George, W5YR" <w5yr@att.net>
To: k7rx@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108791] Re: Paddle
Message-ID: <3BCAE633.679E00FB@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Kevin, Vibroplex made a single-lever paddle using the same lever and knobs as their bugs. I understand that it is still in production.

I used one for awhile many years ago while transitioning from a bug to a key, but now I find the double-lever Vibroplex paddle to be much easier to use.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Kevin Nathan wrote:

>
> Hi All,
>
> I am looking for something which is not primarily QRP. I would like to find
> a single lever paddle for my rig that would feel like my old Vibroplex bug
> rather than the iambic paddles I have currently. If anyone has one of these
> that you don't want an arm and a leg for, please let me know privately.

Date: Mon, 15 Oct 2001 08:53:11 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108792] Re: Tell Me I should not buy an FT-817
Message-ID: <3BCAEA47.56DBD090@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7BIT

Mike Yetsko wrote:

>

> So, how many people with the 817 have a good feel for how the 2M
> SSB works? I know it's going to be a tight fit with the knobs and
> all, but I mean functionally, not ergonomically.

Mike, if you are worried about tuning on two meter ssb, dont worry. In most parts of the country, well at least here in fly over country, you would be hard pressed to find much two meter activity, ssb or cw, on any frequency other than the calling frequency (144.2).

My experience is that except for band openings, contests, nets, and meteor skeds, virtually all two meter ssb is on 144.2.

73 de Dave, N0IT

Date: Mon, 15 Oct 2001 10:05:14 -0400
From: "George Osier" <gosier@twcnny.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [108793] NUMBER 100 !!!!! EX2X 700 MW !!!!!!!!!!!!!
Message-ID: <000f01c15582\$698de1a0\$fc704342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

From: "George Osier" <gosier@twcnny.rr.com>
To: <qrp@yahooogroups.com>
Subject: NUMBER 100 !!!!!EX2X 700 MW !!!!!
Date: Monday, October 15, 2001 10:03 AM

Hello All !!!!!!!!!!!!!!!

HAPPY DAY !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

Worked Serge , EX2X on 10 meters CW at 1349 UTC with 700 mw
!!!!!!!!!!!!!!!!!!!!!!!!!!!!

He is on 28040 now !!!!!!!

73s

George Osier , N2JNZ / QRPP

Date: Mon, 15 Oct 2001 08:08:37 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [108794] RFC: Superantennas' MP-1/PW-1 Tripod
Message-ID: <009501c15582\$e2d0d1d0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

I'm thinking about getting Vern's tripod for my PW-1. Wondering how stable it is, with PW-1 attached, especially in a stiff breeze.

Trees to support wire antennas are in short supply here in CO. ;-)

73, Rod N0RC
Ft Collins, CO

Date: Mon, 15 Oct 2001 08:16:55 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Bruce Rattray <rattray@gpfn.sk.ca>
Cc: QRP-Canada <listproc@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [108795] Fox - 40 mtr Fox Hunt Teams -
Message-ID: <Pine.LNX.4.33.0110150812350.27961-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Here's the Teams lineup so far.....form a Team and hop in for the FUN!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

(1) - The NE-TX Tornados -

George - W5YR
Don - K5DW
Chuck - W5USJ
George - KR5C
Mike - KD5KXF

(2) - The Raiders of the Lost RF -

Earl - VA6RF
Fred - VE3FAL
Rob - VE6JAZ
Dan - VE6EX
Bruce - VE5RC

(3) - The Swamp Rats -

Paul - K4FB
Jack - K4BYF
Tom - N1TP
Mac - AF4PS
Doc - K0EVZ

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Mon, 15 Oct 2001 10:29:38 -0400
From: Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
To: qrp-l@Lehigh.EDU
Subject: [108796] Line Noise fm Hell
Message-ID: <p05100304b7f0a240737b@[132.235.80.129]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

That type of noise is usually caused by a bad connection;
arcing somewhere and spewing out all sorts of RF.

I had that a few years ago and the electric company wouldn't
do anything about it for months; that is until I told them that at
night I see little sparks coming from somewhere on the line. They

were out the next morning and fixed the problem right away. So if you think you are seeing sparks from somewhere ;) then call them.

NS80

Date: Mon, 15 Oct 2001 07:33:05 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: "Bob Patten" <n4bp@yahoo.com>
Cc: "qrp list" <qrp-l@lehigh.edu>, "elecraft list" <elecraft@qth.net>
Subject: [108797] Re: [Elecraft] Az ScQRPions Stinger Singer
Message-ID: <007d01c15586\$4e773b60\$4d127d3f@de11>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No thanks due to me, Bob. The contest 'committee' had decided to send a kit to the top scorer in each call zone, but, with the horrendous conditions, they went for sending one to each op that submitted a log.

I'm just in the mail room :^)

Bob NK7M

----- Original Message -----
From: "Bob Patten" <n4bp@yahoo.com>
To: "QRP-L Reflector" <qrp-l@lehigh.edu>
Cc: "Elecraft Reflector" <elecraft@qth.net>
Sent: Monday, October 15, 2001 12:16 AM
Subject: [Elecraft] Az ScQRPions Stinger Singer

> My sincere thanks to Bob Hightower and the Az ScQRPions for
> rewarding me with a Stinger Singer frequency counter kit
> for "battling through the heat and humidity and poor
> propagation" in the BUBBA 2001 contest!
>

Date: Mon, 15 Oct 2001 04:48:13 -0700
From: lhlousek <lhlousek@nvhbell.net>
To: Radioham <radioham@home.com>, elecraft@listserver.qth.net,

qrp-1@Lehigh.EDU, NoVaQRP@topica.com
Subject: [108798] Re: [Elecraft] FT: K-1 Plus Accessories
Message-ID: <003f01c1556f\$45c42da0\$650dfea9@nvhbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

<<Phoenix and back last week from BWI, and with the levels of security now present, I do not want to spend time explaining what that little, complex looking box is.>>>

I've gone through airport security checkpoints 4 times in the past two weeks (RNO and SJC) with my K1 in my brief case including a collapsible 14' fishing pole, antenna wires, alligator clips, coax, BNC adapters etc and have had no problems or questions. If they do question it you should have no problem answering the questions. If they don't let you carry it on you can always check it through.

Lou W7DZN

Date: Mon, 15 Oct 2001 10:00:05 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [108799] Re: Tell Me I should not buy an FT-817
Message-ID: <3BCAF9F5.3A812899@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Dave Sjolín wrote:

>
> Mike Yetsko wrote:
> >
> > So, how many people with the 817 have a good feel for how the 2M
> > SSB works? I know it's going to be a tight fit with the knobs and
> > all, but I mean functionally, not ergonomically.
>
> Mike, if you are worried about tuning on two meter ssb, dont worry. In
> most parts of the country, well at least here in fly over country, you
> would be hard pressed to find much two meter activity, ssb or cw, on any
> frequency other than the calling frequency (144.2).

Guess I read too fast. Operationally I think it should work fine as long as you have a good antenna or are located at good height. I can work stations 200 miles away just about daily with 170 watts to an eggbeater

(0 gain) antenna up 15 feet. If you had a 10-12 db gain antenna at 30 or 40 feet, you would have nearly as much erp as I but be able to receive much better, at least when you are aimed at the target. I would think the 5 watts would probably drive an amp to maybe 50 watts, increasing your erp even more.

73 de Dave, N0IT

Date: Mon, 15 Oct 2001 11:06:45 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: Martin Peters <martin.peters@ntlworld.com>
Subject: [108800] Re: Voice Keyer, Was Re: NO Power radio
Message-ID: <Pine.BSF.4.33.0110151051240.5370-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I rather like the idea of a Voice Activated CW Keyer. It would be handy for Mobile CW Work. :^}

As I think of it, It could just about be accomplished today with off the shelf components. Although a Wizard on one of these lists could likely whip one up on a little pcb with a few Pic Chips?

Many of Todays Word Processors have Voice Recognition Software. Couple this with one of the CW Programs that can read text and output cw and you are in business. Maybe even include the Spell Checker to include all of the usual Ham Radio Talk.

Oh yes, While we are at it, add a Little (QRP) Generator powered by the motions of using the key. Errr, Oops, I forgot this was a Voice Keyer. :^} Guess we had better go with Solar Panel on the Dash board.

This is also Perfect for those who would rather not Leard CW. :^}

Who says we can't have fun with QRP?

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax

George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

On Mon, 15 Oct 2001, Martin Peters wrote:

> Oh Shout, very loudly, "DAH DI DAH DIT - DAH DAH DI DAH"???

>

> Incidentally, if I'm not mistaken, buried somewhere else on his fascinating

> site, is a voice controlled CW keyer. Handy for those occasions when you've

> forgotten your usual keyer - and likely to get you locked up for a very long

> time if performed in a public place.

>

> 73, Martin

>

>

>

> ----- Original Message -----

> From: "Leo Starrenburg PE10BG" <pe1obg@home.nl>

> To: <GQRP@yahooogroups.com>

> Sent: Monday, October 15, 2001 7:44 AM

> Subject: [GQRP] Re: NO Power radio

>

>

> >

> > Wonder how a CW only person like me powers up one of those things?

> >

> > perhaps it's possible to attach a small generator of sorts to the

> > Morse-key ?

> >

> > 73' Leo.

> >

> >

> > === Via the mailing list of the GQRP Club <http://www.gqrp.com> ===

> >

> > Your use of Yahoo! Groups is subject to <http://docs.yahoo.com/info/terms/>

> >

> >

>

>

> === Via the mailing list of the GQRP Club <http://www.gqrp.com> ===

>

> Your use of Yahoo! Groups is subject to <http://docs.yahoo.com/info/terms/>
>
>

Date: Mon, 15 Oct 2001 08:09:24 -0700 (PDT)
From: Brad Mitchell <n8yg@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108801] Re: Line Noise fm Hell
Message-ID: <20011015150924.46285.qmail@web14706.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Tell the Power Company that you will notify the
Public Service Commission of the problem.
They respond then.
I had them out in the shack with all sort of
equipment. They fixed every bad insulator in the area
till my rig was quiet.

73
Brad N8YG

Do You Yahoo!?
Make a great connection at Yahoo! Personals.
<http://personals.yahoo.com>

Date: Mon, 15 Oct 2001 09:15:59 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [108802] Re: Digital Modes on 7.040 MHz
Message-ID: <20011015.091603.-194449.2.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

That makes too much sense Bill. That has been suggested
numerous times (move the clg freq to 7030) by others as
well as myself over the past 3 or 4 years and is almost
totally ignored, except for a flame or two. Just think of
how many dx qso's may be missed by not being o/a
7030. The only problem with that freq in the early morning

hours is it is the JA SSTV working freq. I got really yelled at one time for trying to work qrp on that freq (by a well known amateur software writer of SSTV and other digi programs) because my 900mw was messing up someone's picutres. Oh Well!
Still worth a move by the group, tho and it will get us back in step with the rest of the community.

73

Ray

"The more I see of the representatives of the people, the more I admire my dogs." letter from Count d'Orsay
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2R
FP# 111, SOC#78,ARCI 5784, El Paso,(FAR WEST)TEXAS

Date: Mon, 15 Oct 2001 15:20:08
From: "Bruce Prior" <n7rr@hotmail.com>
To: k5di@zianet.com, qrp-l@Lehigh.EDU
Subject: [108803] Re: Backpacking Radios
Message-ID: <F22WiytXnJbZpM2Sg5X0000353c@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi Karl --

Thanks for your response. My backpack was already badly overloaded, so there was no way I could have taken the FT-817, plus the Z11 tuner. I did have my Kenwood TH-D7A(G) along. In a deep mountain valley of the Swift Creek area I was completely out of range of repeaters. On the way out I did invoke the Wilderness Protocol on 146.52 MHz -- the rescue squad came close to calling on ARES, but they hadn't gotten to that stage by the time they met me. The emergency function on APRS on 144.39 MHz is also a lively possibility, especially now that the APRS satellite is operational.

72, Bruce Prior N7RR

-----Original Message Follows-----

From: "Karl F. Larsen" <k5di@zianet.com>
To: Bruce Prior <n7rr@hotmail.com>
CC: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: Re: Backpacking Radios
Date: Mon, 15 Oct 2001 06:23:27 -0600 (MDT)

If you had taken the FT-817 you would have been able to reach a repeater, or get someone on 15 meters that would understand your problem and call your wife. I would have called if I heard you close to freezing to death asking for help. It would cost me 50 cents max to call your wife

and explain the problem.

On Mon, 15 Oct 2001, Bruce Prior wrote:

> Imagine tossing a contest-grade rig into a backpack! That s exactly what
I
> did this past summer. I needed a rig for a long backpacking trek along
the
> Pacific Northwest Trail from the northeastern corner of Glacier National
> Park in Montana to the Idaho panhandle. For most of the trip I would be
out
> of range of VHF and UHF repeaters and cellular telephone networks. Here
s
> the story of what I did.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Mon, 15 Oct 2001 10:19:31 -0500
From: "Jim" <sunwatt@starband.net>
To: "EditorCraig" <craigwb@hiwaay.net>, <qrpp@yahoogroups.com>,
"QRP-L" <qrp-L@Lehigh.edu>
Cc: <bdh@cyberbound.net>
Subject: [108804] CQWW contest next month (prep course)
Message-ID: <007c01c1558c\$d0951c60\$d25a3f94@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes I know its a long ways off but I'm getting an early start at calling out
the QRP troops for this major event. Its always more fun to have company in
these things, so I'll start beating the drums now to get more of you
involved.

If you have never entered the CQWW or ARRL DX contests this is a call to
you. If you have dabbled here before, this is a reminder to help make this a

big QRP showing.

Afew weeks ago when the ARRL CW DX results came out there were several QRP-L member names placing in the results, and a few of us took 1st place in a QRP class!

I then posted a message on QRP-L asking for tips and there was some really good replies.

I took all that great info and posted it on my website for easy reading. I invite you to visit this page and digest as much as you can.

<http://sunwatt.mystarband.net/contest-tips.htm>

Be sure to read the "contester of the quarter" article in July 2001 ARCI QRP Quarterly. Bob Patten N4BP has some writings that I still need to read. He did write a chapter for Rich Arland's book, "Advanced QRP Operating", he also did the "Contesting for Fun" column in NCJ for a year. Brian, K7RE is the current editor, and he is the Contester of the quarter mentioned on the QRP Quarterly.

One good place to read the rules for the November 24-25 CQ WW contest is at the SM3CER website. Understand the rules and the classes, and see if you can find your strongest band, or bands.

<http://www.sk3bg.se/contest/cqwwdxc.htm>

We have better than 30 days to get ready. Inform the family that that date is taken. Get your antennas ready, and download the free logging software and make sure you understand it well enough that you can use it without major errors.

QRP Dupe is available FREE from the AZ ScQRPions at this website. Brian Kassel K7RE wrote this great piece of software, so can it get any better?! We have been blessed people, don't let this go by without trying it. The latest version is 4.5 beta, dated August 30 2001, go get a copy!!

<http://www.dancris.com/~bkassel/index.htm#top>

There is some wonderful shareware available from Scott Davis for the CQ WW, he also has a FB logger for the ARRL contests, and many other contests. Download a full version and see how you like it from his website at this address. Scott also has a great general logging program here so check this out if you need such a thing.

<http://members.aol.com/snkDavis/page1.html>

If you dabble in these contests, give it a try using either of these great

programs. Watching your score go up and up as you log contacts FORCES you to try harder. hi hi Trust me on this.

If we can all pick up some of the information available to us, we might take the QRP up a notch in the CW WW contest. And later we can focus on doing the same thing in the next ARRL DX contest. By doing this we take amateur radio up a notch with us!

Contesting isn't for everyone, but I think we have enough here on QRP-L and QRPp-L to make a difference in these major events.

I'll be running 750mW or less in the 5w QRP class. Yes I know there is no QRPp class in the CQ or ARRL contests. But maybe some day!! hi

72's de Jim KJ5TF
"All Milliwatts, All The Time"
<http://sunwatt.mystarband.net/>

Date: Mon, 15 Oct 2001 10:46:10 -0500 (EST)
From: Dave Gingrich K9DC <gingrich2@dcg.org>
To: Brad Mitchell <n8yg@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108805] Re: Line Noise fm Hell
Message-ID: <Pine.LNX.4.30.0110151042330.20216-1000000@tigger.dcg.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 15 Oct 2001, Brad Mitchell wrote:

> Tell the Power Company that you will notify the
> Public Service Commission of the problem.
> They respond then.

Actually their obligation to be quiet comes from an FCC rule, not PSC.

Date: Mon, 15 Oct 2001 12:03:40 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [108806] Re: Rally Bizarre Topic
Message-ID: <Pine.BSF.4.33.0110151140320.7802-1000000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am still not quite sure how this got the Topic it has, but I have a thought about a possible solution for you. I believe you were trying to hang an Antenna Wire from the Gutters. I am assuming that the Siding is something Other than Aluminum?

Telephone Tye-Wraps come in a variety of sizes, colors, and lengths.

The Clear or White likely the best in this situation. Depending on the size of wire being used for the Antenna, There are Two different types of Ty-Wraps that would be suitable. If #16 or Smaller, standard Ty-Wraps would work fine, Heavier Wire would require the use of those Ty-Wraps that Have a Round Washer like Extension for Screw Mounting Cables to a wall.

I would thread the wire thru the hole or the Fastening end of the Ty-Wrap allowing at least One Ty-Wrap per each 12" to 16" length plus the ends.

I almost forgot, You can take a Drill, Punch, or Awl and a block of wood and make holes in the ends of the ty-wwraps about an inch from the ends.

To Install, Just Slip the end of the ty-wraps between the House and the Gutter, You Might need a Thin Knife or Blade of some sort to make a bit of space between them while you thread the ty-wrap thru the gap. Then pull up a bit with your long nose pliers. Put a small Wire Nail, (A Brad, with head on it), or a bit of scrap Wire thru the Hole in the Ty-Wrap to secure it. Then Pull down on the Antenna end and you are done.

I don't think I can do a ASCII Drawing here, so let me know if it is not clear enough and I will mail you a picture and a sample or two.

I am not sure of the cost right now, as I have not ordered any in quite a while. If you can't find them locally, Let me know, we can work out something I am sure.

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Mon, 15 Oct 2001 11:04:06 -0500
From: George Franklin <w0av@juno.com>
To: n0tu@webaccess.net
Cc: qrp-1@Lehigh.EDU
Subject: [108807] Re: Jittery Ranger on BLMland-(long)
Message-ID: <20011015.110730.-1825947.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Steve,

Fascinating story, especially the "wenching out."

Details?

72/73/74 de George/W0AV

Date: Mon, 15 Oct 2001 12:12:35 -0400
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <k3tks@u1.abs.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108808] Re: Rally Bizarre Topic
Message-ID: <006201c15594\$34a47b40\$8a03b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good idea with the telephone ty-wraps -- and they'll probably outlast
whatever you're gonna support with them !

Dick K2JQ

-----Original Message-----

From: George Gingell <k3tks@u1.abs.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Monday, October 15, 2001 12:04 PM
Subject: Re: Rally Bizarre Topic

>Telephone Tye-Wraps come in a variety of sizes, colors, and lengths.

Date: Mon, 15 Oct 2001 12:11:43 -0400
From: "Mark J. Dulcey" <mark@buttery.org>
To: aa4lr@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108809] Re: Digital Modes on 7.040 MHz
Message-ID: <3BCB0ABF.9010107@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Bill Coleman wrote:

> On 9/28/01 10:15 PM, Brice D. Hornback at bdh@cyberbound.net wrote:
>
>
>>I just invested in a bunch of 7.040 MHz crystals for my CW only
>>transceivers. Is this where ham radio is going? 1,500 watts Hellschreiber
>>or PSK31 on a 40 meter QRP CW calling frequency? Is anyone else hearing
>>this tonight?
>>
>
> 7040 kHz is the RTTY DX calling frequency.
>
> 7040 kHz is only a QRP calling frequency in Region 2. In the rest of the
> world, it's 7030 kHz.
>
> Wouldn't things be much easier if the whole QRP world moved down to 7030
> kHz?

The catch is that 7030 kHz is only 5 kHz from the band edge for non-Extra operators here in the US. It's usually crowded with higher-power CW signals, making it a less-than-ideal spot for QRP operation.

The basic problem is that there just isn't enough space on 40m to go around. The real solution is to push the WRC for a wider band allocation world-wide, but that won't help for at least two years.

Date: Mon, 15 Oct 2001 12:18:59 -0400
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [108810] RE: Line Noise fm Hell
Message-ID: <NFBBKLDHALEHCJMAJPKFAEAHCEAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Yep, that works!!

I had them leave a recording voltmeter and some sort of gizmo that measured noise and printed that out on paper too. Seemed at or about midnight they switched something and our power went to crap. It was predictable, measurable ... and they did just that changed every fuse holder and insulator in the area 'till those meters made flat lines.

No one like the PSC it seems. (power and phone companies that is.)
Tracy N4LGH

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Brad Mitchell
Sent: Monday, October 15, 2001 11:09 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Line Noise fm Hell

Tell the Power Company that you will notify the
Public Service Commission of the problem.
They respond then.
I had them out in the shack with all sort of
equipment. They fixed every bad insulator in the area
till my rig was quiet.

73
Brad N8YG

Do You Yahoo!?
Make a great connection at Yahoo! Personals.
<http://personals.yahoo.com>

Date: Mon, 15 Oct 2001 10:20:30 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Mike Yetsko <myetsko@insydesw.com>
Cc: <k5di@zianet.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108811] Re: Tell Me I should not buy an FT-817
Message-ID: <Pine.LNX.4.33.0110151017380.2042-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have no idea how many users use SSB on 6 2 and 70cm but I do. We plan to do a serious trip using SSB and FM to determine about how much better SSB is. I may do my daily walk using 2 meter SSB if there are enough people on it.

On Mon, 15 Oct 2001, Mike Yetsko wrote:

> So, how many people with the 817 have a good feel for how the 2M
> SSB works? I know it's going to be a tight fit with the knobs and
> all, but I mean functionally, not ergonomically.
>
> Having 2M SSB is one of the reasons I want one... 6M, well, never
> did 6M before, so I have nothing to relate to at all. With 2M I have a
> transverter setup Hamtronics sells the PCBs for transverters from
> the ARRL handbook and I built them back around 1983 for use with
> a CB converted to 10M. I haven't had 2M SSB on the air since
> about 1985, but the 817 just might convince me to play again.
>
> Mike
>
>
>
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Mon, 15 Oct 2001 12:22:00 -0400
From: "Mark J. Dulcey" <mark@buttery.org>
To: "Lofstead, Jerry" <Jerry.Lofstead@McKesson.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [108812] Re: Digital Modes on 7.040 MHz
Message-ID: <3BCB0D28.1080008@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Lofstead, Jerry wrote:

>
> AH HA!!!! Well, the old NOVICE band is wide open... Hummm I wonder if
> that could be a solution on 80-40-15...
> If we do not loose it from non use...

Except for those megawatt shortwave broadcasters, that is... Still,
there is sometimes space to squeeze CW signals between them.

Of course, propagation to Europe isn't always in. But the kilowatt
digital mode signals aren't usually a problem then, either.

Date: Mon, 15 Oct 2001 10:35:23 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [108813] New daily walk radio
Message-ID: <Pine.LNX.4.33.0110151023510.2042-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I take my good dog Bucket on a 3 mile walk every morning about 7-8
AM. I now carry my older ADI HT-204 dual band HT and talk with guys going
to work on the repeaters here. The HT runs 1 watt to a rubber duck and I
can hit one repeater well, and 3 poorly. It will soon be 2 well and 2
poorly.

The Yaseu FT-817 will run 5 watts on FM and may make it 3
repeaters good 1 poor. It is heavier than the HT but not a lot. I put the
shoulder strap on the radio and it holds fine but the antenna is effected
by my arm. I will try shortening the strap thus getting the antenna
higher.

In three weeks on Saturday Nov 10, the Baylor Pass 6 mile run

takes place and there will be at least 2 FT-817's in the safety radio group. We may play with HF from near or on the top of the pass at 8000 feet elevation, if the snow is not high. This is the 26th running and only one year about 1982 the snow was so high the runners could not get through the pass. Typical New Mexico race.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Mon, 15 Oct 2001 09:40:37 -0700 (PDT)
From: Brad Mitchell <n8yg@yahoo.com>
To: Dave Gingrich K9DC <gingrich2@dcg.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108814] Re: Line Noise fm Hell
Message-ID: <20011015164037.90660.qmail@web14703.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Doesn't matter if it works does it.

Brad
N8YG

--- Dave Gingrich K9DC <gingrich2@dcg.org> wrote:
> On Mon, 15 Oct 2001, Brad Mitchell wrote:
>
> > Tell the Power Company that you will notify the
> > Public Service Commission of the problem.
> > They respond then.
>
> Actually their obligation to be quiet comes from an
> FCC rule, not PSC.
>

Do You Yahoo!?
Make a great connection at Yahoo! Personals.
<http://personals.yahoo.com>

Date: Mon, 15 Oct 2001 10:46:53 -0600 (MDT)

From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [108815] Last Call for Cub Foxes
Message-ID: <Pine.LNX.4.33.0110151046160.2042-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gangue:

This is the last call for Cub Fox's in the upcoming 40-Meter Winter Cub FOX Hunt. The season will run from Tuesday, October 30, 2001 through Tuesday, March 12, 2002. If you wish to be considered, complete the attached brief survey and return it to me at k5di@arrl.net. The absolute deadline for submissions will be Wednesday, October 24, 2001. To fill out the form it's easy to just reply to this message, and then just fill in the info requested.

The Hunt will be similar to this past summer's 20-Meter Cub FOX Hunt. Further, the rules will barely change. Every Tuesday evening there will be a Cub FOX hunt on 40 Meters between 7.1 and 7.15 MHz. The Fox will be on the air working Hounds or calling CQ Fox for two full hours. The rest of us are the Hounds. We Hounds try to work as many Fox as possible during the season. It is great fun and also quite a challenge to work a Fox, particularly to work *all* the Fox's. The Winter Cub Fox Hunt is very popular.

The web page is up at www.qsl.net/k5di/fox. There are the schedule of events, Fox information, rules, and the results as they become available during the season.

For now, please complete and e-mail back the following questionnaire. Feel free to expand the outline as needed so you can put down your information.

- - - - - S N I P - - - - -

1. Your Call:
2. Name:
3. QTH (City, State/Province, including Zip or Postal Code):
4. Contact telephone #:
5. E-Mail address:
6. Time Zone at your QTH:
7. Have you previously served as a FOX? (If yes, when and where and other particulars.):
8. Describe your ham radio interests:
9. Why do you want to serve as a FOX?
10. Describe your FOX rig and antenna:
11. What "blackout dates", if any, do you already know about during the upcoming season?
12. Include a digital picture of yourself with your rig, or family or

whatever for the web page.

- - - - - S N I P - - - - -

I plan to publish this note at least once more, but let me urge everyone to get back to me soonest. Thanks and I hope to hear from YOU :-).

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Mon, 15 Oct 2001 09:54:50 -0700
From: Dwane I Olson <diolson@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [108816] Heathkit HW-7 Manual
Message-ID: <20011015.095451.-127345.1.diolson@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I just acquired a Heathkit HW-7 with no manual, does anyone know where I can get a copy? Please reply off list. Thanks in advance.

Date: Mon, 15 Oct 2001 17:07:18 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: n8yg@yahoo.com, qrp-1@Lehigh.EDU
Subject: [108817] Re: Line Noise fm Hell
Message-ID: <F228SQDGMPlGd7z09gr0000ffe9@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Some years ago I saw an article in RadCom about a design for a broadband TRF Rx to track down the source of this sort of interference.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: <http://www.leonheller.com>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Mon, 15 Oct 2001 17:09:32
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: rod@n0rc.com, qrp-1@Lehigh.EDU
Subject: [108818] Re: RFC: Superantennas' MP-1/PW-1 Tripod
Message-ID: <F2723xCXC6QjbnndG4p00007809@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I have the tripod, and for thereasonably low price you can't go wrong getting one. I have never had it fall over, but never had it in strong winds either and can understand your concern. What I have done as an alternative option is to get a big spike from the hardware store (3/8 inch diameter, about 12 inches long) and a 3/8" cable clamp. I drilled two holes in the end of the mount (the one you would use with the C clamp) that allows me to attach the mount to the spike with the cable clamp. First drive the spike in the ground, attach the antenna mount with the cable clamp through the holes and you are in business. At least here with a lot of clay in the soil its not going to go anywhere. In a desert with just loose sand it would be another story of course!

73/73 - Mike WA8BXN

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Mon, 15 Oct 2001 10:44:56 -0700
From: "Phinizy, William" <wphinizy@filenet.com>
To: "QRP-1 Forum (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [108819] FS: LDG QRP Tuner Board and Accessories
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F04B77510@hq-expo2.filenet.com>

Another project on the shelf gathering dust:

Assembled LDG QRP Tuner board assembled. \$80 shipped.

Note that this is the board only. I was going to make it into a remote tuner (see below). You will need to provide an enclosure, LEDs, switches, and power connector (I will throw in the to SO-239 plugs I have).

Assembled AT-11MP remote control head. \$25 shipped.
This was the other half of my wonderful project. Is built up and includes a professionally assembled DB9-to-DB9 cable. Of course, works with an LDG AT-11MP tuner.

Will sell both for \$100 shipped (to the same person, of course).

Thanks for the bandwidth.

Bill, K6WHP

Date: Mon, 15 Oct 2001 13:59:27 -0400
From: "ss lyon" <sslyon@megalink.net>
To: <gingrich2@dcg.org>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [108820] Re: Line Noise... PSC got results.
Message-ID: <011801c155a3\$21f02120\$038798ce@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Public Service Commission is a very potent influence in these issues. I was recommended to them after suffering four months of Brownian Motion in the local power "organization" in my New York State QTH. Within two weeks, the problem was solved and a letter to the Commission copying me was provided by the power company. Good suggestion, Brad.

73

AA1MY

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel, Me, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

----- Original Message -----

From: "Dave Gingrich K9DC" <gingrich2@dcg.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, October 15, 2001 11:46 AM
Subject: Re: Line Noise fm Hell

> On Mon, 15 Oct 2001, Brad Mitchell wrote:
>
> > Tell the Power Company that you will notify the
> > Public Service Commission of the problem.
> > They respond then.
>
> Actually their obligation to be quiet comes from an FCC rule, not PSC.
>

Date: Mon, 15 Oct 2001 18:06:16 +0000
From: Michael Neverdosky <michaeln@cfl.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108821] Re: RFC: Superantennas' MP-1/PW-1 Tripod
Message-ID: <3BCADF48.ABF1163B@cfl.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For anchoring in loose sand use one or more screw anchors from the hardware store that are sold for mobile homes.

michael N6CHV

Mike WA8BXN wrote:

>
> I have the tripod, and for thereasonably low price you can't go wrong
> getting one. I have never had it fall over, but never had it in strong winds
> either and can understand your concern. What I have done as an alternative
> option is to get a big spike from the hardware store (3/8 inch diameter,
> about 12 inches long) and a 3/8" cable clamp. I drilled two holes in the end
> of the mount (the one you would use with the C clamp) that allows me to
> attach the mount to the spike with the cable clamp. First drive the spike in
> the ground, attach the antenna mount with the cable clamp through the holes
> and you are in business. At least here with a lot of clay in the soil its
> not going to go anywhere. In a desert with just loose sand it would be
> another story of course!
>
> 73/73 - Mike WA8BXN
>
> -----
> Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Mon, 15 Oct 2001 14:25:50 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <k3tks@u1.abs.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108822] Re: Rally Bizarre Topic
Message-ID: <001101c155a6\$e4909fe0\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hmm, maybe I'd better explain again...

I USED to have wiring up. What I did then was use 'tea-cup' hooks every 10-12 inches. And hanging from the hooks were loops of long and thin 'nylon ties'. Then the wire hung below them.

That was when the house was all wood.

Now I have it sided, and while 99% of the job was vinyl, the edge trim pieces are metal. The 'plane' under the edge of the roof where I screwed 'upwards' into the endcap that was a 1x6 or so piece of wood now has an aluminum sheet 'wraparound'. Further complicating this is the fact that the aluminum isn't 'against' the wood. It wraps over the vinyl siding underpieces that are formed to look like slats of 1x4 wood. Then under the fake slats are sheets of 1/2" insulation. So, anything I 'screw in' under the eaves has to get through a thin aluminum sheet, then a sheet of vinyl, then 1/2" or so of air, then 1/2" or so of foam, then into the wood.

I'd put small hooks if I could get them, only I think they'd have to be fairly sturdy as they'd have over 1" of exposed shaft from their bite in the wood, and any tugging on the wires might bend them and cause the sheeting there to 'buckle'.

What got this whole thing started was I originally was looking for something that could 'clip' up there, and then ran into the Christmas light hangers. But they are made for 'over the spouting' or to grip under the shingles itself, not be under the eve.

Since there is a 'metal runner' on the edge of the eve, someone suggested the clips they sell for hanging posters and such for

suspended ceilings. while those grip 'both' sides of a strip, I going to get some and see how they hold on if I just straighten on side out and let that leg go 'up the outside' while the other leg pinches in under the metal strip. Then use nylon ties to get a series of loops underneath and away.

Mike

----- Original Message -----

From: George Gingell <k3tks@u1.abs.net>

> I am still not quite sure how this got the Topic it has, but I have a
> thought about a possible solution for you. I believe you were trying
to
> hang an Antenna Wire from the Gutters. I am assuming that the Siding
is
> something Other than Aluminum?
>
> Telephone Ty-Wraps come in a variety of sizes, colors, and lengths.
>
> The Clear or White likely the best in this situation. Depending on the
> size of wire being used for the Antenna, There are Two different types
of
> Ty-Wraps that would be suitable. If #16 or Smaller, standard Ty-Wraps
> would work fine, Heavier Wire would require the use of those Ty-Wraps
that
> Have a Round Washer like Extension for Screw Mounting Cables to a
wall.
>
> I would thread the wire thru the hole or the Fastening end of the
Ty-Wrap
> allowing at least One Ty-Wrap per each 12" to 16" length plus the
ends.
>
> I almost forgot, You can take a Drill, Punch, or Awl and a block of
wood
> and make holes in the ends of the ty-wwraps about an inch from the
ends.
>
> To Install, Just Slip the end of the ty-wraps between the House and
the
> Gutter, You Might need a Thin Knife or Blade of some sort to make a
bit of
> space between them while you thread the ty-wrap thru the gap. Then

pull up
> a bit with your long nose pliers. Put a small Wire Nail, (A Brad, with
> head on it), or a bit of scrap Wire thru the Hole in the Ty-Wrap to
secure
> it. Then Pull down on the Antenna end and you are done.
>
> I don't think I can do a ASCII Drawing here, so let me know if it is
not
> clear enough and I will mail you a picture and a sample or two.
>
> I am not sure of the cost right now, as I have not ordered any in
quite a
> while. If you can't find them locally, Let me know, we can work out
> something I am sure.
>
> Sir George, The First :^}

Date: Mon, 15 Oct 2001 11:54:46 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [108823] Eric Swartz, WA6HHQ, Pacificon Speaker
Message-ID: <007401c155aa\$df0da820\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Eric Swartz, WA6HHG always draws a huge crowd whenever he speaks, and rightfully so. Eric is one of the most dynamic, informative speakers on the Ham Radio Circuit if there is such a thing. I heard him give his "Why do they design receivers like they do" talk at Riverside, and it was outstanding.

Eric is a long time member of NorCal. I too remember the first time that I met Eric. It was at the Monterrey swap, and Jim Cates and I were selling NorCal 40 kits. Eric and Stan Goldstein came by, and they could not believe what they were seeing. They looked at the kit, walked away, talked in hushed tones, then came back and each of them bought the kit. By the way, Stan was the first to work 100 DXCC countries with his NorCal 40, and Eric was #2!! Bet you didn't know that one.

Since then, Eric has been a huge contributor to QRP and ham radio. He is the cofounder of Elecraft, and has been a codesigner of all of their products along with Wayne Burdick, N6KR. Elecraft has become the "hot"

company in amateur radio, and it would be difficult to find someone who is an HF ham who has not heard of them or their company. The K2 broke new ground, and they haven't stopped running since its announcement at, guess where? As NorCal QRPacificon presenters several years ago. They brought the mock up of the radio, along with a slick slide show and presentation. Many thought that they were too slick, and that the radio would never happen. Well, they had to eat those words, as over 2500 K2's have seen the light of day since that time.

Eric and Wayne have also been gracious enough to donate in full, a K2 to the St. Aidan's Church Benefit Raffle. They will draw the winning ticket on Saturday night.

Hope you come to Pacificon and enjoy the great talks that we have planned. Ed Manual, Bill Jones, Eric Swartz, and our headline speaker, Jim Cates. See you this weekend in Concord. 72, Doug

Date: Mon, 15 Oct 2001 18:50:59 +0000 (UTC)
From: Joe Reed <joe@n9jr.dyndns.org>
To: Mike Yetsko <myetsko@insydesw.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108824] Re: Tell Me I should not buy an FT-817
Message-ID: <Pine.LNX.4.33.0110151842410.6134-1000000@n9jr.dyndns.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The 817 gives a good accounting of itself on the VHF bands. I have not played too much with it on 144 MHz, but on 432 MHz I was quite surprised at how well it worked during the fall tropo season. And mind you, I was only using a small yagi only at 50 feet.

I didn't think it was too difficult to use and gave adequate performance.

Joe N9JR

On Mon, 15 Oct 2001, Mike Yetsko wrote:

> So, how many people with the 817 have a good feel for how the 2M
> SSB works? I know it's going to be a tight fit with the knobs and
> all, but I mean functionally, not ergonomically.

Date: Mon, 15 Oct 2001 15:14:54 -0400 (EDT)

From: George Gingell <k3tks@u1.abs.net>
To: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [108825] Re: Rally Bizarre Topic
Message-ID: <Pine.BSF.4.33.0110151501410.14169-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks for the comments. Actually, I had another interesting thought, right after I sent the message. I should save the Cut-Off Scraps from used Ty-Wraps. The Longer ones would be perfect for a number of things.

The Heavier duty ones are usually long anyway leaving scraps 6-8" long.

One Hole for the Wire and A Heavy Duty Staple Gun and you have lots of Quick and Easy Antenna Wire Hangers.

While on the subject, They make an Oval Mounting Bracket about 2-3" long and about 1/2" wide with holes for mounting it to the wall and then running a Ty-Wrap thru it to mount Telephone Cables to a Wall.

There were two different Sizes available at the time. For many years I used them as Antenna Insulators. They are especially useful for Light Weight Portable Antennas. A few of them and some Stranded Teflon Wire and you have the makings for a durable portable antenna.

I used to Give away lots of them. Of course they came to me nearly Free.
:^}

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRN #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

On Mon, 15 Oct 2001, Richard Brummer, K2JQ wrote:

> Good idea with the telephone ty-wraps -- and they'll probably outlast
> whatever you're gonna support with them !
>
> Dick K2JQ
> -----Original Message-----
> From: George Gingell <k3tks@u1.abs.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Date: Monday, October 15, 2001 12:04 PM
> Subject: Re: Rally Bizarre Topic
>
>
> >Telephone Tye-Wraps come in a variety of sizes, colors, and lengths.
>
>

Date: Mon, 15 Oct 2001 13:46:07 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [108826] FT-817 Bug?
Message-ID: <Pine.LNX.4.33.0110151340570.2418-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I tried to break the 200 memorys into 10 seperate 20 memory boxes
that are box 'a' thru 'j'. I used the method on page 46 where you set up
the system with menu #34. That works but you can't get to box b or higher
using the method given on page 46.

If you have a 817 please try this. You can reset back to normal no
problem. I have a question in to Yaseu on this.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Mon, 15 Oct 2001 15:57:46 -0400
From: Pete Burbank <plburbank@kih.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [108827] Re: Line Noise... PSC got results.

Message-ID: <5.0.2.1.0.20011015152146.00adee80@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:59 PM 10/15/2001 -0400, ss lyon wrote:

>The Public Service Commission is a very potent influence in these issues. I
>was recommended to them after suffering four months of Brownian Motion in
>the local power "organization" in my New York State QTH. Within two weeks,
>the problem was solved and a letter to the Commission copying me was
>provided by the power company. Good suggestion, Brad.

>73

>AA1MY

>Seabury & Sharon Lyon
>99 Sparrowhawk Mtn Rd
>Bethel, Me, 04217 U.S.A.
>207-836-2576

>

>Virus Protection by Norton and ZoneAlarm

>----- Original Message -----

>From: "Dave Gingrich K9DC" <gingrich2@dcg.org>

>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>Sent: Monday, October 15, 2001 11:46 AM

>Subject: Re: Line Noise fm Hell

>

>

> > On Mon, 15 Oct 2001, Brad Mitchell wrote:

> >

> > > Tell the Power Company that you will notify the

> > > Public Service Commission of the problem.

> > > They respond then.

> >

> > Actually their obligation to be quiet comes from an FCC rule, not PSC.

> >

Right. I hope this is correct. The Public Law is 97-259 part 15. which covers radiation from incidental devices and power line equipment. I would be hesitant to classify a power pole as such a device with all that much voltage and current.

One problem is old wiring. Pole to pole connections in old neighborhoods are sometimes done with tar covered wire and a loop is made around the bee-hive insulator. The insulation falls off and the loop becomes a broadband transmitter

because of all the current induced in it. DFing can drive you nuts because of weather etc.

73 to all

Pete NV4V

Date: Mon, 15 Oct 2001 16:16:33 -0400
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108828] RE: Line Noise... PSC got results.
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E38F35EE@tryexch01.NorthAmerica.DelphiAuto.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

One problem is old wiring. Pole to pole connections in old neighborhoods are sometimes done with tar covered wire and a loop is made around the bee-hive insulator. The insulation falls off and the loop becomes a broadband transmitter because of all the current induced in it. DFing can drive you nuts because of weather etc.

It drives me crazy. By the time I call it in and the time the guy with the instrumentation truck shows up, the noise has disappeared. Very minor changes in the weather can make the difference between zero and S7 noise. Seems to happen most on the weekends when I got time to play with my radios and Fox nights. :(

Date: Mon, 15 Oct 2001 13:34:28 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: michaeln@cfl.rr.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108829] Re: RFC: Superantennas' MP-1/PW-1 Tripod
Message-ID: <20011015203428.70141.qmail@web14207.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

That screw anchor is a bit of over kill. 6" long eye bolt with 2 nuts and a large washer will be more than enough. Three of them with line to the top of the coil should hold it in a good gale. They will add a little weight to the pack though.

73, Bill KC4ATU

Do You Yahoo!?
Make a great connection at Yahoo! Personals.
<http://personals.yahoo.com>

Date: Mon, 15 Oct 2001 13:40:13 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [108830] A point of Clarity
Message-ID: <008e01c155b9\$99d57b20\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In my last posting about Eric Swartz, I said:

"Eric is one of the most dynamic, informative speakers on the Ham Radio Circuit if there is such a thing." When I said if there is such a thing, I was referring to a "Ham Radio Circuit", not if there was such a thing as a dynamic, informative speaker. Now you guys know why I took English 101 four times in college, grin. (true story)

By the way, no one said anything to me, I just happened to read the post and saw how it could have been taken. Anyway, consider the source when you read my posts, grin. 72, Doug

Date: Mon, 15 Oct 2001 16:37:47 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [108831] Semi-OT: Emergency Comm Presentation?
Message-ID: <3BCB491A.99A05661@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

An opportunity has come up for me to make a brief presentation on the role of amateur radio in emergency communications. This may well contribute to our getting a campus station established! Does anyone know of a prepackaged down-loaded presentation on the web, akin to NJQRP's powerpoint presentation on QRP? I checked the ARRL site and ARES site with no luck, but I figure if there is one, someone on this list will know!

TNX in advance--

73

Ken KG4FGC

Date: Mon, 15 Oct 2001 15:38:22 -0500
From: Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
To: "'kc4atu@yahoo.com'" <kc4atu@yahoo.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108832] RE: RFC: Superantennas' MP-1/PW-1 Tripod
Message-ID: <50A3595A9022DE4D8FB4702CD4F79CF7277060@il06exm25.ds.mot.com>
MIME-Version: 1.0
Content-Type: text/plain

Three plastic tent stakes, some 100lb test fishing line. Low weight and cost. I use this for my mast that holds my hamstick dipole.

ke9a

-----Original Message-----
From: Bill ROWLETT [mailto:kc4atu@yahoo.com]
Sent: Monday, October 15, 2001 3:34 PM
To: Low Power Amateur Radio Discussion
Subject: Re: RFC: Superantennas' MP-1/PW-1 Tripod

That screw anchor is a bit of over kill. 6" long eye bolt with 2 nuts and a large washer will be more than enough. Three of them with line to the top of the coil should hold it in a good gale. They will add a little weight to the pack though.

73, Bill KC4ATU

Do You Yahoo!?
Make a great connection at Yahoo! Personals.
<http://personals.yahoo.com>

Date: Mon, 15 Oct 2001 15:58:57 -0500
From: "Jim" <sunwatt@starband.net>
To: "QRP-L" <qrp-L@Lehigh.edu>

Cc: <QRPP-I@yahoogroups.com>
Subject: [108833] Milliwatt DXCC #74 QSL
Message-ID: <00e701c155bc\$3987d3a0\$d25a3f94@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Today in the mail came DXCC #74. Suriname, 700mW CW on 15M band. I was mobile when I worked this one.

I have my confirmed DXCC's listed at my website
<http://sunwatt.mystarband.net/>

Follow KJ5TF to Milliwatt DX Confirmed to see the whole list.

Now that we have some cloudy wet weather I need to sit down and get cracking on getting my final 26 QSL cards. I think I have them worked. Just need the cards.

Boy I hate paperwork, hi hi

Jim KJ5TF
"All Milliwatts, All The Time"

Date: Mon, 15 Oct 2001 15:22:40 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108834] Re: FT-817 Bug?
Message-ID: <Pine.LNX.4.33.0110151520340.2883-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Found the answer. You need to put at least one frequency in a thru j if you want them to work. a = 1-20, b = 21-40, c = 41-60 ect.

On Mon, 15 Oct 2001, Karl F. Larsen wrote:

>
> I tried to break the 200 memorys into 10 seperate 20 memory boxes
> that are box 'a' thru 'j'. I used the method on page 46 where you set up
> the system with menu #34. That works but you can't get to box b or higher

> using the method given on page 46.
>
> If you have a 817 please try this. You can reset back to normal no
> problem. I have a question in to Yaseu on this.
>
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
http://www.qsl.net/k5di/

Date: Mon, 15 Oct 2001 14:27:38 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: <k5di@zianet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108835] Re: FT-817 Bug?
Message-ID: <002701c155c0\$37152920\$0200a8c0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl,

I just tried this on my FT-817. It works exactly
as it says it should on page 46. You have to actually
have memories programmed into it for them to
show up on the "list". If you have nothing programmed
above bank c, then they will not appear when you
press the SEL knob to change banks.

72, Dave, AD6A

----- Original Message -----
From: "Karl F. Larsen" <k5di@zianet.com>
(snip)
> That works but you can't get to box b or higher
> using the method given on page 46.
>
> If you have a 817 please try this. You can reset back to normal no
> problem. I have a question in to Yaseu on this.

Date: Mon, 15 Oct 2001 15:56:15 -0600
From: "Rod Cercone, N0RC" <rod@n0rc.com>
To: <hubby2k@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [108836] Re: RFC: Superantennas' MP-1/PW-1 Tripod
Message-ID: <003d01c155c4\$371be310\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Mike...

...and others suggesting a "stake" solution: Driving a stake into a [Rocky] mountain, can sometimes be a frustrating experience! ;-) Hence my interest in a tripod. Also there is concern for environmental damage: "Take nothing but photographs, leave nothing but footprints". High altitude terrain in CO can be very fragile and take many years to recover.

Given the price I may just buy one of Vern's tripods and give it a try. If it blows over in the wind, so be it. If the wind is that strong it's not likely I'll be able to hear much in the earphones anyway.

73, Rod N0RC
Ft Collins, CO

----- Original Message -----

From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, October 15, 2001 5:09 PM
Subject: Re: RFC: Superantennas' MP-1/PW-1 Tripod

>
>
> First drive the spike in
> the ground, attach the antenna mount with the cable clamp through
the holes
...

End of QRP-L Digest 2343
